



(5 books)

11 (a)

IN THE SUPREME COURT OF ONTARIO

Craig v University of

This Notice No. 11 (a)

the property of the Diffs

is produced by the

this 8th day of July 1923

J. J. Roche

CLERK OF NON-JURY SITTINGS

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 28th April, 1921, at 4 p.m.

Present:-

The Vice-Chairman
The President
Colonel Goodenham
Judge Snider
Sir Joseph Flavelle
Dr. J. A. Macdonald
Mr. Russell
Mr. Massey.

The Bursar.

The minutes of the last meeting were read and confirmed.

Current

Expenditure.

The Bursar submitted his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of May. Ordered that an accountable warrant for sixty thousand Dollars (\$60,000) be issued to the Bursar.

Communications were presented and dealt with as follows:-

Exchange of

Victory

Loan Bonds.

From the Canadian Bank of Commerce, suggesting an exchange of the non-taxable Victory Loan Bonds now held by them on account of the University for bonds of the taxable issue maturing in 1934, and stating that at present prices a profit of upwards of \$5,000. would result from such exchange. The Chairman of the Finance Committee concurring, it was ordered that the Bursar have authority to arrange with the Bank for conversion into bonds of the issue maturing in 1934 of approximately \$125,000 of 1937 and \$75,000 of 1933 bonds.

Darling & Pearson

Architects for

proposed arena

From the Secretary of the Athletic Association with the recommendation of the Athletic Directorate that the architectural scheme for the proposed arena

be placed in the hands of the University Architects, Messrs. Darling & Pearson, The Board approved of this recommendation.

Renewal of
Ground lease
142 College St
to Can. National
Inst. for Blind

From the Canadian National Institute for the Blind regarding a renewal of the ground lease of the property, No. 142 College Street. The Board decided to grant to the Institute an extension of the lease for five (5) years from 1 January, 1922, upon the same terms as at present with the exception that the provision for compensation to be paid by the lessors to the lessees upon the termination of the lease be changed so as to make the amount not less than \$2,500. and not more than \$4,000 instead of \$3,500. and \$5,000. respectively as the clause now reads.

Academy of
Medicine -

A deputation from the Academy of Medicine, consisting of Drs J. H. Elliott, H. B. Anderson and N. A. Powell, was received by the Board and presented a memorandum asking for reconsideration of the terms upon which the consent was given to the erection of the proposed additions to their building at Number 13 Queen's Park. After leaving the deputation the Board promised to give consideration to the points raised. The deputation then withdrew.

Report Number 132 of the Property Committee
was read as follows:-

The Property Committee begs to report to the Board of Governors:-

Customs
rulings.

1. At the interview which the Chairman of the Finance Committee, the Chairman of the Property Committee, and the Superintendent had with the Minister of Customs in Ottawa on the subject of recent Customs, the promise was made by the Minister that all the cases raised in the statement submitted to him would be favourably considered, and that the practice by which the University had in the past been declaring free entries under Tariff Item Number 696 would be continued; that books on loan to the Library would be admitted free; and that Ethyl alcohol would also be admitted free. Subsequently

an appraiser was sent to Toronto to review the situation and adjust the ten entries referred to in the statement. The Superintendent now reports that under date of April 14th the Customs Department ruled that nine of the ten entries in question were free of duty, while one was dutiable; that books on loan would be admitted free, but that while Ethyl alcohol would be admitted duty free it would be subject to an excise tax of \$2.00 per gallon. In the opinion of the Superintendent these rulings are satisfactory. On a single entry now being made for apparatus in the Department of Electrical Engineering the duty would have been approximately \$1,200 had not the matter been adjusted.

2. The Superintendent reports in connection with the erection of the building for the University Press that while the contracts awarded to his office for the plumbing, heating, electric wiring and fixtures, and hardware, amounted to \$10,050, the work was completed at the actual cost of \$9,146.05, or \$903.95 less.

3. Robert Brown, caretaker of the Social Service building, has made application to have two months' holidays this summer that he may go to Scotland to settle some family affairs. As his wife will undertake his duties during this period the University will be at no additional expense, and the Superintendent recommends that the leave be granted without a reduction of salary, in which recommendation your Committee concurs.

4. W. J. Graham, formerly caretaker of the Engineering building, was placed on reduced service on July 1, 1913, at a yearly pay of \$500, he being at that time 77 years of age, with 27 years' service to his credit. The Superintendent now reports that as the purchasing power of the allowance has been very much reduced, Graham has difficulty in making ends meet, and your Committee concurs in the recommendation of the Superintendent that Graham's pay be increased to \$650. per annum.

5. The Department of Militia and Defence has informed Colonel Lang that to properly safeguard the stores at Number 184 College Street, it will be necessary to have the windows of the armory protected by iron bars and the doors sheeted on the inside, the estimated cost of this being \$105. Your Committee recommends that permission be given to the Militia Department to do

University
Press Bldg.

Leave of absence
to Robt Brown

Increased
allowance
to W. J. Graham

Safeguarding
of stores at
184 College St
by Dept. of
Militia + Defence

this work under the supervision of the Superintendent and at no expense to the University.

Renewal of
rental of 47 St.
George St. to
Mrs Sheffield.

6. An application has been received from Mrs Sheffield, the tenant of the house Number 47 St. George Street, to renew the lease of this property for a year from 1 July next. Your Committee recommends that Mrs Sheffield be granted a lease for a further period of one year at the same rental as at present, viz: \$1,200.

Repairs to
Argyll House,
100 Queen's
Park.

7. Your Committee has had under consideration the question of repairs to the building known as Argyll House, Number 100 Queen's Park, referred to it by the Board at its last meeting. Under the power to act granted your Committee has instructed the Superintendent to proceed with the necessary repairs to the roof, the guttering, outside painting and certain interior decoration, at a cost estimated by him of between \$1,300 and \$1,400. The Superintendent thinks that he could provide approximately \$400. of this sum from the existing appropriations for Repairs and Renewals, and in the opinion of your Committee the balance of, say, \$1,000. should be met from the surplus which the Committee of ladies who have been in charge of this residence apparently have, according to the statement furnished by them to the President. If the House Committee meet this charge it would seem to be reasonable that the appropriations for next year should include a sum for "Renewal of Furnishings", which otherwise would have been paid for out of this balance and which the estimated receipts of next year will probably cover, in addition to the other items of expense.

69 St. George St.
as additional
quarters for
Political Science
Dept.
Question of more
suitable house
for President

8. The Superintendent reports that the house Number 69 St. George Street, occupied by the President, is badly in need of repair. Outside painting and a great deal of interior decoration is necessary, the cost of these two items being placed at \$425. Also, that the floors are in bad condition, and to lay hardwood flooring in the portion of the house where it is most needed and to effect other minor repairs would cost an additional \$450. Your Committee is not in favor of spending any money on this house as a residence for the President. Additional accommodation for the

Department of Political Science is urgently required, and as this Department is at present housed in Number 71 St. George Street the logical solution would be utilize Number 69 for that Department and to secure a more suitable house for the President elsewhere. Your Committee recommends that the question of acquiring a property for this purpose should be taken up for consideration at once.

Kepean stone
to be used
for Trinity
College bldgs.

9. Your Committee has been informed by its Chairman that the Provost of Trinity College has notified him that the Corporation of Trinity proposes, subject to the approval of the Governors, to use Kepean stone from the Ottawa district, similar to that used in the construction of the new Parliament Buildings at Ottawa, for the building Trinity College is about to erect on Hoskin Avenue. They desire to let a contract for the stone immediately and have it delivered on the site during May and June. Your Committee recommends that the Board approve of the proposal of Trinity College.

(Signed) D. Bruce Macdonald,

Toronto,

Chairman.

April 27th, 1921.

The report was adopted.

Site for
proposed
Arena and
Trinity
College.

The Chairman of the Property Committee presented the following memorandum regarding the site for the proposed Arena and Trinity College:-

It has been suggested that the suitable site for the proposed Arena would be on the property immediately to the East of the present Athletic Field and South of McMaster University. The block required would be 190' in width by 345' in length. The full length of this block and 180' of the width is on property set aside for Trinity University.

It is proposed to give Trinity in exchange for this, the block of property immediately South of the Bloor Street Athletic field and extending to the residences. This block is 290' by 200'. This means that 62,100 sq. feet is asked from Trinity and 58,000 is offered. An additional frontage of 6 1/2' on Hoskin Ave., and stretching back to the new northern limit of the Trinity site would fully compensate Trinity for the difference in square area.

Provost Macklem suggested that Trinity would be quite willing to make the exchange if an additional frontage of 6' on Hoskin Ave. is given. The question is brought up for the consideration of the Board at this meeting by the Chairman of the Property Committee in order to ascertain if the Board will consider the reduction of its Hoskin Avenue frontage by 6'.

(Signed) D. Bruce Macdonald,

Toronto,

Chairman of the Property Committee.

April 28th, 1921.

It was moved by Judge Snider, seconded by Mr. Massey, and resolved that the Board feels itself unable to grant the additional 6 feet asked for on Hoskin Avenue.

Colonel Gooderham, on behalf of the Committee in charge of the Connaught Antitoxin Laboratories, presented the following report as to medical examination of students entering the University, health education, &c.:-

The Connaught Antitoxin Laboratories Committee of the Board of Governors desires to apply a sum not to exceed \$7,500. a year for two years, the same to be taken from the surplus of this year, on operating, of the Antitoxin Division, Connaught Antitoxin Laboratories for the purpose of:-

1. Conducting careful and thorough physical examinations of students entering the first year in the Faculties of Medicine, Applied Science and Engineering, and Forestry during the academic years 1921-22, and 1922-23. These examinations to be correlated with those now conducted by the Physical Director.

2. Providing for the health education and instruction of students in various faculties, and for lecture courses for special groups of students taking extension courses in the University.

The special examination would be conducted by members of the staff of the Department of Medicine working with the Physical Director and with the Physician to be appointed to direct health education in the various faculties. Careful records of the results of

Report re
Medical Exam-
of students,
Health education

to be paid for by
Con. Antitoxin
Lab^s

Physical Examⁿ of
Students in
Medicine,
Applied Science
& Forestry,
1st Year

Health education
& instruction.
to be conducted
by staff in Dept
of Medicine.

of these examinations would be made and the health conditions among members of the student body ascertained. At the same time instructions in the essentials of personal and public hygiene would be offered.

This plan is proposed on the condition that a woman physician for health supervision of women students be appointed by the University; and the records of physical examinations made by her, be added to those to be made available as a result of the special examinations of the first year, men students.

For the purpose of carrying out this proposal the appointment of:-

(a) A Special Lecturer in Health Education at \$5,000. a year for two years. This lecturer to be a physician - and

(b) Six part-time medical examiners to be paid an honorarium of \$100. each - \$600., and

(c) A stenographer at \$1,000. per year for two years, is suggested.

All of these salaries to be paid, also the incidental expenses of conducting physical examinations, printing record-forms, etc., out of the current surplus (1920-21) of the Antitoxin Division of the Commonwealth Antitoxin Laboratories. The total expense not to exceed \$7,500. a year for two years.

Approved.

(Signed) Albert E. Gooderham.

25th April, 1921.

Chairman.

The report was concurred in, and it was referred to the Special Committee on the Re-organization of the Athletic Association, re, to work out the details. Colonel Gooderham was added to this committee.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names, the appropriation for Special Research in Physiology being increased by \$55. to cover the appointments therein:-

E. W. Lodd - Assistant in Chemistry, Faculty of Arts, for the month of May, 1921 - \$250.

Special Lecturers in Science and Civilization, in the course in English and Philosophy, Faculty of Medicine, for the session 1920-21:

Professor A. G. Hunterman	- \$250.
Professor J. P. McMurich	- 100.
Professor H. Wasteneys	- 100.

Special Research: - Assistants -

Physiology - C. H. Best	} for the month of June, 1921.	- \$85.
" N. S. Clark		- 85.
" L. Kilborn		- 85.
" E. C. Noble		- 85.
" R. W. Wigham		- 85.

Medicine - Assistants in the Department of Psychology: -

- Miss M. Rathburn - April 13 to June 30, 1921, at \$65 per mo.
- Miss B. M. McCreary - April 14 to June 30, 1921, at \$65 per mo.

Applied Science -

- C. S. Adams - Chemical Engineering, May 1st to June 30th, 1921, at \$200. a month.
- R. C. Cantels - Chemical Engineering, appointment continued for month of June, 1921 - at \$200.
- A. R. Duff - Civil Engineering, appointment continued from 13 March to 13 May, 1921, at \$200. a mo.

The following were appointed as Instructors for the Summer Session in Education, 1921: -

Professor G. S. Brett - Science of Education	-	\$300.
" P. Sandiford - Educational Psychology	-	300.
" W. W. Chartres -	-	400. (which
		includes \$100. for travelling expenses).
" W. E. Macpherson - History of Education	-	300.
Dean Pakenham	} Educational Admini -	120.
Dr. D. E. Hamilton		stration (each part time) -	180.

Associate Professor R. M. MacIver was promoted to be Professor of Political ^{Economy} in the Faculty of Arts, such promotion to date from 1st July, 1921.

It was directed that the appointment of Professor G. S. Brett as Professor of Philosophy in the Faculty of Arts should be a full-time appointment from 1st July, 1921, the President reporting that his connection with Trinity College would not continue after that date.

The President read to the Board a copy of the letter he had sent to the Minister of Education under date of April 15th, and the Minister's reply of April 22nd as follows:-

April 15th, 1921.

The Honourable R. H. Grant,
Minister of Education,
Parliament Buildings, Toronto.

Dear Mr Grant:-

Will you allow me to put in writing what I understand to be the situation with regard to the University for the present academic year ending June 30th, 1921, and the academic year beginning July 1st, 1921, and ending June 30th, 1922, after our conversation this morning?

1. A grant of \$880,000 is being placed in the present supplementary estimates to cover the requirements of the University for the financial year ending June 30th, 1921. These estimates were sanctioned by the Cabinet last Autumn.

2. An item of \$500,000, will be placed in the present supplementary estimates for the Anatomy Building, which is to be begun immediately.

3. The Cabinet will sanction estimates of the Governor of the University for the academic year, July 1st, 1921, to June 30th, 1922, involving a like special grant next year by the Government of \$880,000, it being understood that it will not be necessary for the Governors to withdraw the bonus on salaries for the next academic year.

Yours sincerely.

(Signed) Robt. A. Falconer,

President.

Toronto, April 22nd, 1921.

Dear Sir Robert:-

I received your letter of the 15th instant a few days ago, instancing our arrangement for the University of Toronto financial support for the years 1920-21 and 1921-22.

I beg herewith to fully confirm the conditions set forth in your letter and to further represent that this estimate be not exceeded.

Yours very truly,

(Signed) R. H. Grant,

Minister of Education.

The President also presented a report embodying certain recommendations as follows: -

April 28th, 1921.

To the Board of Governors
of the University of Toronto,
Gentlemen:

I beg to make the following recommendations:

- (1) That the salary of Chaudos George Dix, Assistant Technician in the Department of Medicine, be increased from \$50 to \$75 a month, beginning May 1st, 1921.
 - (2) That Professor Speakman of the Department of Zymology be given permission to place an order in Europe now for a High Precision Polariscopes for delivery at the beginning of next session at a cost of \$235 approximately. If purchased in the United States where early delivery could be obtained the cost would be \$700.
 - (3) Professor G. O. Smith has found it necessary owing to various delays to continue to devote a great deal of attention to the preparation of the War Memorial. It was expected that the work would be completed by the end of December and an honorarium of \$250 only was given to him on that account. On account of the necessity of continuing this work I would recommend that an additional honorarium of \$250 be given to Mr. Smith, who expects that the volume will be printed by the end of the present academic year. There is sufficient out of an unexpended balance to meet this payment apart from the amount voted for the actual printing and distribution of the book.
- Owing to the delay in the permanent memorial it is advisable to renew the names on the Memorial Board at the entrance of the Main Building. This may cost from \$200 to \$250. There is sufficient balance in this department also to meet this expense. I recommend that this be authorized by the Governors. The Chairman of the Finance concurs in these two recommendations.
- (4) I recommend that Mr. W. E. Blatz be allowed to live in one of the University Residences during the coming summer free of charge in order to pursue research in Psychology under Dr. Bott in preparation for postgraduate work.

(Signed) Robt. A. Falconer.

The foregoing recommendations were approved, President.

Salary of G. G. Dix,
Dept. of Med.

Advance
order for
Dept. of
Zymology.

Additional
honorarium
to Prof. G. O.
Smith on a/c
Roll of Service

Renewal of
names on
Memorial
Board in Main
Bldg.

W. E. Blatz
to live in Res^{ce}
during summer
free of charge

Additional
vote for
Senate Elections

The President informed the Board that the Registrar had reported to him that the cost of the election register for the last Senate Elections had been much in excess of the estimate on account of the high cost of material and labor, and recommended that an additional vote of \$1,700. be granted to meet this. Ordered accordingly.

Increased pay
for Presiding
Examiners and
Attendants at
examinations.

The President having referred to the difficulty of obtaining Presiding Examiners and Attendants at examinations for the remuneration of \$2⁵⁰ and \$1²⁵ a session at present paid, it was left to him to make such arrangement regarding increased pay as is necessary for the proper conduct of the examinations and to report the additional amount involved.

Residence
dues of
women
students.

Upon the recommendation of the President ordered that all women students in Residence be required, beginning with next session, to pay Residence dues, including board, for the full official term of thirty-two (32) weeks, the payments to be made for a period of at least four (4) weeks in advance as at present.

Questionnaire
of Toronto
Lypotheses.

A questionnaire submitted by the Toronto Lypotheses and forwarded by the Printing Committee was laid before the meeting by the President. The Board decided that, the University being practically a Department of the Government, they would not answer the questions.

Delayed.

The meeting adjourned at 6.15 p.m.

A. E. Mather
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 12th May, 1921, at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The Chancellor

The President

Colonel Gooderham.

Sir Joseph Flavelle.

Mr. Miller

Mr. Russell

Mr. Massey.

The Bursar.

The minutes of the last meeting were read and confirmed.

Arising out of the minutes the Vice-Chairman reported as follows with regard to the application of the Academy of Medicine:-

May 5th, 1921.

The Board of Governors,
University of Toronto.

Toronto.

Academy
of Medicine.

In reference to the application of the Academy of Medicine for approval of the plans for the erection of an auditorium and office and library accommodation I beg to report that I called on the Chancellor and informed him that on April 28th the Board had received a deputation from the Academy of Medicine and had had again under consideration the request that the plans be approved of; that the Board were of opinion that the rights of the Academy contained in the lease were not being questioned, but, since it would appear that the building now proposed is of a temporary character, approval of the plans should be made by the University only on the understanding that the right of the Academy to obtain re-imbursement in case of expropriation should be waived in the case of this building. The Chancellor approved of the finding of the

Board.

I subsequently got in touch with Dr. Elliott of the Academy of Medicine and informed him that approval of the plans would be granted on the understanding that they were excepted from the general right of reimbursement in case of the University taking possession, and that the general right was not questioned.

Later I was visited by Dr. Edmund King, on behalf of the Academy, and had under examination the specification for the building, the plans as approved by the City Architect and the Building Permit issued by the City.

There would seem no doubt that the building is to be permanent in its form of construction and that the use of the word "temporary" is only justified when considered in relation to the larger scheme which the Academy hopes some day to carry out.

In view of the facts I again waited on the Chancellor to lay the matter before him. He was of the opinion that the approval of the plans and the permission to build should be granted. As the President and myself concurred in this finding I have informed Dr. King that the approval has obtained the sanction of the Chancellor, the President and the Vice-Chairman, and that it will come up before the Board for ratification at its next meeting.

(Signed) D. Bruce MacDonald.

Vice-Chairman.

The report was concurred in and it was resolved that the Board consents to the erection by the Academy of Medicine as additions to the existing building on the property leased to them an auditorium at an approximate cost of \$7,400, and a second storey at an approximate cost of \$5,400, in accordance with the plan submitted.

Current
Expenditure.

The Bursar submitted his statement duly audited of the expenditure made by him from the accountable warrant received for April and the same was laid on the table.

Also his estimate of the amount required for the month of June. Ordered that an accountable warrant for One Hundred Thousand Dollars (\$100,000) be issued to the Bursar.

Communications were presented and dealt with as follows:-

Statute of Senate. From the Registrar transmitting for approval Statute of Senate Number 846 - Respecting the Announcement of Graduate Courses. The Statute was read a first time. Upon motion of the President the rule was suspended. The Statute was thereupon read a second time and approved.

Estimates of athletic assocⁿ for 1920-21. revised. From the Athletic Directorate, under date of May 9th, submitting revised Estimates of Revenue and Expenditure for the year 1920-21. These Estimates were approved by the Board.

N. Campus as parade ground for Toronto Regiment. From Col. D. H. C. Mason, Commanding, Toronto Regiment, asking for the use of the North Campus as a parade ground. Referred to the Chairman of the Property Committee with power to act.

Purchase of Malone house as residence for President. The Chairman of the Property Committee having brought up the question of the purchase of the Malone house as a residence for the President was authorised to enter into negotiations with Mr. Malone, with power to offer up to Thirty-three Thousand Dollars (\$33,000).

New tenders for Anatomy bldg. Plans for extensions to Education bldg. The Bureau was directed to instruct the Architects to ask for new tenders for the proposed Anatomy building, and Also to prepare plans for the extensions to the Education buildings, and to submit with these plans recommendations for the expenditure of the interim appropriation of (\$50,000) Fifty Thousand Dollars granted by the Legislature.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

Appoint-
ments.

- Miss C. H. Keers - Assistant in Psychology,
Faculty of Arts, from 28th May to
30th June, 1921, (vice Miss Burton, resigned) - \$65 per mo.
- Dr Eric K. Clarke - Special Lecturer in Psychiatry,
Department of Public Health Nursing,
for the Session 1920-21 - \$100.
- G. H. Berkeley - Research Fellow in Bio-Chemistry,
for the month of May, 1921, - 100.
- A. R. Duff - Research Assistant, Civil Engineering,
appointment continued to 30 June, 1921, - \$200. a mo.
- W. L. Sagar - Research Assistant, Civil Engineering,
appointment continued to 21 June, 1921 - \$100.
- W. B. Drumbar - Research Assistant, Civil Engineering,
for May and June, 1921, at a salary of - \$175. a mo.
- B. A. Hughes - Research Assistant, Civil Engineering,
from 25th April to 15th May, 1921, at salary of - \$100. a mo.
- B. T. Hamman - Research Assistant, Mining Engineering,
for May and June, 1921, at salary of - 125. a mo.
- H. C. Soehner - Research Assistant, Chemical Engineering,
for May and June, 1921, at salary of - 150. a mo.
- G. F. Tracy - Research Assistant, Electrical Engineering,
for May and June, 1921, (vice E. R. Duff, resigned) - \$110. a mo.
- Miss Helen Walton - Office Assistant, Department of
Public Health Nursing, for the year 1921-22
and for the month of June, 1921, at a salary of \$1200. per a.
- Miss Mary Miller - Assistant Dietitian, University College
Women's Union, for the year 1921-22, and
the month of June, 1921, at a salary of \$65. a mo.
and living.
- Dr Edith Gordon - Medical Adviser for Women students
for one year from 1st July, 1921, at salary of \$2500. per a.
- Miss K. M. Baubau - Lecturer in Psychology,
Faculty of Arts, for the Session 1921-22 - \$1500.
- Dr George D. Porter was appointed Special Lecturer
on Health Education for two years from
1st July, 1921, at a salary of \$5000. per an.
This appointment to be attached to the
Department of Hygiene.

Additional
payment to
Miss Waddell,

Ordered that a payment of \$50. be made to
Miss M. E. G. Waddell for additional services in the Depart-
ment of Mathematics; and that a payment of \$150. be made

(vide folio 148)

Payment to
F. Halbus.

to Mr. Frank Halbus from the appropriation for "Part-time
Instructors" in Athletics for indoor coaching during the
months of January - April.

Question of
payment of
staff in Oto-
Laryngology.

The President presented a communication from
Dr. Wishart with regard to payment of the members of the
staff in Oto-Laryngology for the session now closing.
In view of the recommendation made by Dr. Wishart last year
and the fact that the Estimates were accordingly made up
without provision for such payment the Board decided
that they could not now agree to the present recommendation.

Chemical
Pathology
to be
Pathological
Chemistry

Upon the recommendation of the President ordered
that the Department of "Chemical Pathology" be designated in
future the Department of "Pathological Chemistry".

Additional
appropriations

Additional appropriations and transfers were
approved as follows:-

Additional appropriations -

Special Research, Physiology - \$70.

Transfers -

Physiology - from item "Glass-blower"
in salaries to "Apparatus" - 750.

Athletics and Physical Training - from
"Pianist's services" to "Part-time
Instructors", salaries - 150.

University Extension - from "Tutorial
Classes" to "Workers' Educational Association" - 427.

Public Health Nursing - from "Contingencies"
to "Office Assistant" to provide for the
payment of Miss Walton to 30th June - 112.50

Calculating
machine for
Biology;
motor car for
mineralogy.

Upon the recommendation of the President the
purchase from available appropriations of a calculating
machine for the Department of Biology at a cost of \$225;
and of a motor car for Research Field work in the
Department of Mineralogy at a cost of about \$800. were
authorised.

Payments re
Keats
centenary
commemoration.

Payment of accounts amounting to some \$45. in
connection with the commemoration of the Keats
centenary were authorised to be paid.

Re. fulfillment
of conditions
of Rockefeller
Foundation.

The President reported the receipt of a letter from the President of the Rockefeller Foundation asking that the Board certify to the Foundation that they have conformed with the conditions that were to be fulfilled as a preliminary to the proposed grant to this University, and submitted a draft of the suggested reply which was approved as follows:-

May 12th, 1921.

Dr. George E. Vincent,
President, Rockefeller Foundation,
61 Broadway, New York City.

Dear Dr. Vincent:

At a meeting of the Board of Governors of the University of Toronto held to-day I was instructed to inform you that they are of opinion that they have now conformed with the conditions that were to be fulfilled by them as a preliminary to a grant of \$50,000. annually for the next five years from the Rockefeller Foundation for carrying out a programme of development in the Faculty of Medicine of the University of Toronto.

1. The Government of the Province has voted \$500,000. for the erection of a building for Anatomy.
2. Arrangements have been completed for the erection of a Psychiatric Clinic by the City at a cost of not less than \$400,000. on a very valuable and convenient site granted by the Governors of the University, the Hospital to be maintained by the Government of the Province and clinical facilities to be afforded in this Hospital to the medical students of the University of Toronto. The Governors will have a voice in the selection of the staff of this Hospital.

3. The budget of the University for the present year, 1920-21, which was seen by Dr. Pearce last June before he made his recommendations, contains appropriations for salaries alone for the Faculty of Medicine amounting to \$113,835. as compared with \$84,471. of the preceding year.

This involves an increase of 20% on the higher salaries and 25% on the lower salaries, which taken in conjunction with the advance in the previous year means an average increase of nearly 50% in the scale of salaries during the last two years. For the coming year beginning July 1st, 1921, the salaries in the Faculty of

Anatomy
building.

Psychiatric
clinic
(Reception
Hospital)

Salaries,
Faculty of
Medicine.

Medicine will be on the same basis, authorization for the expenditure of this money having already been given by the Provincial Government.

Addⁿ to
Pathological
Laboratory

4. The Governors also undertake to expend approximately \$200,000. on an addition to the Pathological Laboratory for clinical purposes within a period not exceeding five years from July 1st, 1921.

In view of these facts I hope that you will agree with me that the Governors have complied with the conditions necessary to meet the offer which has been so generously made by the Rockefeller Foundation.

Yours sincerely,
(Signed)

President.

The President presented the following report from the Chairman of the Committee on Mickel Fellowships:-
May 3rd, 1921.

Sir Robert Falconer,
President,
University of Toronto.

Dear Sir Robert -

Charles
Mickel
Fellowship
awarded
to Prof.
I. P. Pavloff.

I find that the report of the Faculty with regard to the Charles Mickel Fellowship was not transmitted to you because Dr Ryerson thought it better that this should be done by a private letter from me as Chairman of the Committee. I beg to report officially therefore that the Faculty at its meeting on April 8th unanimously voted to elect I. P. Pavloff, Professor of Physiology in the Military College of St. Petersburg, to the Charles Mickel Fellowship for this year.

In correspondence with Professor W. B. Cannon of Harvard I have come to learn that it would be highly inadvisable that the announcement of this award should be made at the present time, since the Soviet Government has ruled that there can be no private property in Russia, so that did they know of the money being transmitted to Pavloff it would be confiscated. A fund of over \$2,000. has been raised in the American Physiological Society to send to Pavloff.

This is to be done by transmitting it in small sums at a time to Professor Ligerstedt of Uppsala, who has

informed Professor Cannon that he is in a position to transmit this money privately. For the present therefore Pavloff is being relieved financially to a certain extent and I would suggest, if the Board of Governors approve of this award, that we do not attempt to transmit any of the money at the present time until we find out how successful Professors Cannon and Ligerstedt have been with the money they are sending.

Another reason for not announcing the award is that Professor Cannon believes that it might be prejudicial to Pavloff's interests to have the announcement made at the present time.

I am,

Respectfully yours,

(Signed) J. J. R. Macleod.

Chairman Committee on Noble Fellowships.

The report was concurred in.

The meeting adjourned at 5⁴⁵ P.M. to the call of the Chair.

G. H. Mutheney
Chairman.

Indexed.
eg.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Tuesday, 7th June, 1921, at 4 p.m.

Present -

The Chairman
The Vice-Chairman
The Chancellor
The President
Colonel Leonard
Hon. Dr. Gody
Hon. Dr. Pyne
Mr. Russell

The Bursar.

The minutes of the last meeting were read and confirmed.

Arising out of the minutes the Chairman of the Property Committee presented the following report regarding the purchase of the Malone House:-

The Board of Governors,
University of Toronto.

In connection with the above matter I beg to report that subsequent to the meeting of the Board held on May 12th, when I was authorized to endeavour to purchase the house and leasehold owned by Mr. E. J. Malone of Queen's Park for the total sum of \$33,000.00, I waited upon Mr. Malone and informed him that the Governors desired to purchase his house and leasehold, if suitable terms could be arranged; that our valuers had placed the value of the house and leasehold at \$33,000.00; that we were prepared to offer him this sum, with an initial payment of \$5,000, the balance of the principal to be paid in instalments of \$5,000 each year with interest at 6½ per cent per annum, payable half yearly. Mr. Malone desired a larger initial payment, and after consultation with the Chairman of the Board and the Bursar I suggested \$8,000.00 as the initial payment. This Mr. Malone agreed to.

I then communicated with the Minister of

Re purchase
of Malone
house
as residence
for President.

Education by letter under date of May 17th informing him as to the proposed step. I also waited on him on May 19th, and learned that the Cabinet had approved of the purchase at a meeting held the previous day. A formal written offer of purchase was then made to Mr. Malone, the following being the terms:-

The sum to be paid for the house and leasehold to be \$33,000, of which \$8,000. was to be paid in cash on July 1st, 1921, and the balance of \$25,000. to be paid in five annual instalments of \$5,000. each on July 1st of each year.

Interest on the unpaid balance to be at 6 1/2 % per annum payable half yearly.

Rent, taxes and insurance to be adjusted in fairness to both parties.

Any coal remaining in the house to be paid for at the cost to Mr. Malone.

Possession to be given on July 1st, 1921.

Mr. Malone has accepted this offer, having consulted with the University Solicitor, Mr. John A. Paterson, and having left with him a formal letter of acceptance. Mr. Paterson is now taking the steps necessary to complete the transaction.

Attached hereto is Mr. Poucher's valuation and correspondence which I have had in the matter.

(Signed) D. Bruce Macdonald

Chairman, Property Committee.

The report was concurred in.

Current
expenditure.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for May, and the same was laid on the table.

Communications were presented and dealt with as follows:-

A. E. Hoskin-
presents key
to main bldg.
of 1890.

From A. E. Hoskin, Esq., presenting to the Board a key to the front door of the main building as it was before the fire of 1890. Accepted with thanks.

Khaki Univ.
Schp - pay^t -
to be invested
in Victory Loan
Bonds.

From President Lory, Edmonton, Alta., transmitting a cheque for \$12,000, the amount assigned to the University of Toronto from the Khaki University and Y. M. C. A. Memorial Fund as per previous correspondence. Ordered that the amount be invested in Canadian Victory Loan Bonds.

Consent to
assignment of
lease - 25
Queen's Park,
to Public Works
Dept.

From the Solicitor conveying request from the Attorney General's Department for consent to a further assignment of the original lease to Clarkson Jones from St. Michael's College to the Department of Public Works, property number 25 Queen's Park. Consent given in the usual terms.

Re consent to
assignment
Henry to
Smith.

From the Solicitor as to an enlargement of the terms of consent recently given to assignment of lease, Henry Estate to J. R. Smith. The Board decided that they could not grant such an enlargement.

Electrical
Engineering
bldg. -
extras on
Robertson
contract -
also claim
or compensation
on same.

From Darling & Pearson with statement of extras amounting to \$8,686.53 on Robertson's contract for the Electrical Engineering building, which extras were authorized and payment ordered.

Also referring to correspondence of February, 1920, with regard to Messrs. Robertson's claim for some allowance owing to the financial difficulties they were experiencing due to rapidly rising costs of labor and material during the progress of the work, and which the Board had intimated would be favorably considered provided the contract were satisfactorily terminated. It was decided to grant Messrs. Robertson a bonus of \$10,000. by way of compensation, this action, however, not to constitute a precedent.

Report of
Finance Com.

Report Number 69 of the Finance Committee was read as follows: -

The Finance Committee begs to report to the Board of Governors: -

1- Your Committee has considered and revised the Estimates for the financial year commencing

Estimates
1921-2

1 July, 1921, and transmit to the same herewith for the approval of the Board.

As in former years your Committee has taken cognizance of certain promotions and new appointments which the President has intimated he intends to recommend to the Board, and has made provision for such cases.

Increase in
fees -

Applied
Science.

2 - Following the suggestion made in a former report and the instructions of the Board thereon, your Committee has had under consideration the question of a possible increase in fees. After hearing the views of the President upon the subject, it is recommended that the annual fee for students proceeding to a degree in the Faculty of Applied Science and Engineering be increased to \$150.00, such annual fee to include tuition, library, laboratory supplies and one annual examination as at present; and that this increase come into effect at the opening of the session after next, i. e., 1922-23.

Compulsory fee
for Physical
Training.

3 - It is also recommended that commencing with the same session there be imposed upon all male students proceeding to a degree a compulsory annual fee of \$5.00 for Physical Training.

Depts. of
Bio-Chemistry
& Physiology to
be transferred
to Fac. of Med.
re Rockefeller
Foundation.

4 - Your Committee recommends that the Departments of Bio-Chemistry and Physiology, at present assigned to the Faculty of Arts, be transferred to the Faculty of Medicine at 1 July, 1921, in order that a portion of the cost of these departments may be borne by the income to be derived from the Rockefeller Foundation.

All of which is respectfully submitted.

(Signed) J. A. Russell,

To-wits,

Chairman.

26 May, 1921.

The report was adopted.

Upon motion of Mr. Russell,

Seconded by Dr. Cady,

Estimates.

Resolved that the Board hereby approves of Estimates of income and expenditure for the fiscal year commencing on July 1st, 1921, as follows:-

Income \$1,015,000.
Expenditure 1,894,726.
To be met by Special Grant
from Government \$879,726.

The Board, subject to the approval of the Lieutenant-Governor-in-Council, authorises the expenditure of \$879,726, or such portion thereof as may be necessary, out of Endowment or from moneys to be obtained by Bank overdraft, pending the receipt of the Government Grant; and authorises the necessary application to the Government for such approval.

ESTIMATES FOR THE FINANCIAL YEAR ENDING
30th JUNE 1922.

REVENUE.

Legislative Grant, University Act, 1906.....	500,000.00	
Legislative Grant, 60 Vict., Cap. 59.....	7,000.00	
Investment and Land Income.....	55,000.00	
Fees: University and College (estimated net receipts).....	350,000.00	
Men's Residences.....	22,000.00	
Women's Residences: (Queen's Hall group \$27,000; St. George Street \$5,500; 100 Queen's Park \$4,500).....	37,000.00	
University College Women's Union: (Membership, \$2,000; Housekeeping account, \$22,000)	24,000.00	
Central Power Plant.....	43,000.00	
Casual Revenue.....	500.00	
	<u>1,038,500.00</u>	
Less:		
Reserve for interest on Retirement Fund, Scholarship and other Trust Funds.....	13,500.00	
Reserve for interest on Bank overdraft.....	10,000.00	23,500.00
		<u>\$1,015,000.00</u>

EXPENDITURE.

I. Administration.....	298,410.00	
II. Faculty of Arts, University and University College..	622,590.00	
III. Faculty of Medicine.....	169,381.00	
IV. Faculty of Applied Science.....	302,175.00	
V. Faculty of Household Science.....	23,740.00	
VI. Faculty of Forestry.....	26,150.00	
VII. Faculty of Music.....	2,000.00	
VIII. Social Service.....	13,925.00	
IX. University Extension and Publicity.....	29,000.00	
X. Residences: Men's Residences.....	13,500.00	
Women's Residences.....	43,125.00	
University College Women's Union.....	25,342.00	
	<u>81,967.00</u>	
XI. Royal Ontario Museum.....	35,000.00	
XII. Central Power Plant.....	119,200.00	
XIII. Contingencies and Miscellaneous.....	12,500.00	
XIV. Capital Account Charges.....	83,688.00	
XV. Special Courses for Returned Soldiers.....	.....
XVI. Special Research.....	75,000.00	
	<u>1,894,726.00</u>	
Estimated Revenue as above.....		<u>1,015,000.00</u>
Amount to be provided from Special Grant by Government		<u>\$879,726.00</u>

Legislature

SUMMARY OF ESTIMATED EXPENDITURE.

	EXPENDITURE 1920-21.	APPROPRIATIONS VOTED FOR 1921-22.
I. Administration:		
1. Salaries.....	122,115.00	130,400.00
2. Pensions and Retiring Allowances.....	3,000.00	7,000.00
3. President's Office.....	350.00	500.00
4. Bursar's Office.....	4,600.00	4,000.00
5. Registrar's Office.....	6,050.00	7,400.00
6. Superintendent's Office.....	3,900.00	4,500.00
7. Library.....	37,975.00	34,275.00
8. Gymnasium, Students' Union and Athletics (Hart House).....	6,650.00	15,325.00
9. Military Studies Building and Department...	2,950.00	3,560.00
10. Convocation Hall.....	4,075.00	4,850.00
11. Grounds.....	19,300.00	21,500.00
12. Protective Service.....	9,150.00	7,650.00
13. Examinations.....	19,000.00	19,500.00
14. Convocation Expenses.....	2,500.00	2,500.00
15. Receptions to Societies and University Visitors.....	3,000.00	3,000.00
16. Telephones.....	5,000.00	6,000.00
17. Insurance.....	10,500.00	13,000.00
18. Advertising Expenses.....	1,500.00	.....
19. Aid to Publications and Societies.....	1,450.00	5,450.00
20. University Studies.....	3,000.00	2,000.00
21. Law Costs.....	1,250.00	1,250.00
22. Travelling Expenses.....	2,650.00	2,750.00
23. Senate Elections.....	3,300.00	.....
24. Roll of Service.....	8,350.00	.....
25. Alumni Association.....	5,300.00	2,000.00
	\$286,915.00	\$298,410.00
II. Faculty of Arts:		
26. Salaries.....	481,277.00	524,275.00
27. Main Building.....	15,800.00	16,850.00
28. Biological Building and Department.....	14,600.00	12,675.00
29. Sub-Department of Botany.....	11,250.00	8,100.00
30. Bio-Chemistry.....	7,000.00	4,250.00
31. Physiological Department.....	4,750.00	3,500.00
32. Chemical Building and Department.....	13,525.00	17,075.00
33. Physics Building and Department.....	18,250.00	18,000.00
34. Sub-Department of Astronomy.....	850.00	850.00
35. Geological Department.....	1,000.00	1,000.00
36. Mineralogical Department.....	1,569.00	1,500.00
37. Philosophical and Psychological Department..	1,950.00	1,750.00
38. Mathematical Department.....	50.00	150.00
39. Sub-Department of Mechanics.....	400.00	300.00
40. Political Science Building and Department..	2,260.00	9,510.00
41. History.....	375.00	775.00
42. Italian and Spanish.....	35.00	35.00
43. University College Departments.....	400.00	595.00
44. University College General Expenses.....	925.00	550.00
45. Trinity College Service.....	525.00	850.00
	\$576,791.00	\$622,590.00
III. Faculty of Medicine:		
46. Salaries.....	109,078.00	124,351.00
47. Anatomy.....	3,250.00	3,700.00
48. Pathology and Bacteriology.....	8,585.00	5,000.00
49. Pathological Chemistry.....	3,600.00	2,140.00
50. Pharmacy and Pharmacology.....	3,720.00	1,970.00
51. Medicine.....	2,070.00	2,170.00
52. Surgery.....	600.00	600.00
53. Obstetrics and Gynaecology.....	200.00	300.00
54. Ophthalmology.....	.....	250.00
55. Oto-Laryngology.....	200.00	300.00
56. Therapeutics.....	100.00	100.00
57. Hygiene.....	2,600.00	1,300.00
58. Medical Jurisprudence.....	.....	.....
59. Medical Building.....	10,250.00	9,150.00
60. Pathological Building.....	10,525.00	12,550.00
61. General Expenses.....	3,550.00	3,000.00
62. Summer Session and Post-Graduate Courses.	2,350.00	2,500.00
	\$160,678.00	\$169,381.00
IV. Faculty of Applied Science:		
63. Salaries.....	200,710.00	216,840.00
64. Mining Building.....	9,350.00	10,900.00
65. Architectural Building (formerly Engineer- ing Building, including old Y.M.C.A. Bldg.)	22,225.00	7,480.00
66. Electrical Engineering Building (including Thermodynamics Building).....	9,100.00	12,800.00
67. Geodetic Observatory Building.....	930.00	580.00
68. Electrical Engineering.....	15,204.00	7,500.00
69. Mechanical Engineering.....	2,200.00	7,400.00
70. Applied Mechanics and Civil Engineering..	3,150.00	4,700.00
71. Mining Engineering.....	4,950.00	2,465.00
72. Metallurgical Engineering.....	9,080.00	5,750.00
73. Surveying.....	10,650.00	6,150.00
74. Chemical Engineering.....	10,750.00	9,700.00
75. Electro-Chemistry.....	11,900.00	.....
76. Architecture and Drawing.....	4,010.00	2,210.00
77. Engineering Physics and Photography....	2,000.00	3,500.00
78. General Expenses.....	3,700.00	4,200.00
	\$319,909.00	\$302,175.00
V. Faculty of Household Science:		
79. Salaries.....	13,140.00	13,590.00
80. H. S. Building and Department.....	10,250.00	10,150.00
	\$23,390.00	\$23,740.00
VI. Faculty of Forestry:		
81. Salaries.....	14,100.00	17,200.00
82. Forestry Building and Department.....	8,545.00	8,950.00
	\$22,645.00	\$26,150.00
VII. 83. Faculty of Music.....		
	\$2,000.00	\$2,000.00
VIII. Social Service:		
84. Salaries.....	8,860.00	10,350.00
85. Social Service Building and Department...	3,685.00	3,575.00
	\$12,545.00	\$13,925.00
IX. University Extension and Publicity:		
86. Salaries.....	5,218.00	6,800.00
87. Extension and Publicity Departments....	14,732.00	22,200.00
	19,950.00	29,000.00

X. Residences:		
88. Men's Residences.....	9,950.00	13,500.00
89. Women's Residences.....	42,225.00	43,125.00
90. University College Women's Union.....	23,362.00	25,342.00
	75,537.00	81,967.00
XI. 91. Royal Ontario Museum.....	33,000.00	35,000.00
XII. 92. Central Light, Heat and Power Plant.....	171,200.00	119,200.00
XIII. 93. Contingencies and Miscellaneous.....	10,000.00	12,500.00
XIV. 94. Capital Account Charges.....	75,688.00	83,688.00
XV. 95. Special Courses for Returned Soldiers.....	375.00	.....
XVI. 96. Special Research.....	75,000.00	75,000.00
	\$1,865,623.00	\$1,894,726.00 \$1,894,726.00

NOTE.—The expenditure for 1920-21 is stated for comparison in approximate figures only as these estimates are prepared before the close of the financial year.

I. ADMINISTRATION.

	EXPENDITURE 1920-21	APPROPRIATIONS VOTED FOR 1921-22.
I. Salaries.		
(a) President's Office:		
President (with free house, heat and light).....	10,000.00	10,000.00
President's Secretary.....	2,000.00	2,000.00
	12,000.00	12,000.00
(b) Bursar's Office:		
Bursar.....	5,250.00	5,250.00
Accounts Branch:		
Accountant.....	2,400.00	2,500.00
Appropriations Ledger.....	1,500.00	1,600.00
Voucher Clerk, etc.....	1,200.00	1,300.00
Clerk.....	1,100.00	1,100.00
Typist, etc.....	900.00	950.00
Fees Branch:		
Fees Clerk.....	2,200.00	2,250.00
Record Clerk.....	1,400.00	1,450.00
do.....	900.00	950.00
Secretarial Branch:		
Chief Clerk.....	1,800.00	1,800.00
Assistant.....	1,000.00	1,050.00
Clerk (incomplete year in 1920-21).....	917.00	1,100.00
	20,567.00	21,300.00
(c) Registrar's Office:		
Registrar.....	5,000.00	5,000.00
Assistant Registrar.....	3,100.00	3,100.00
Assistant.....	2,500.00	2,750.00
Assistant (incomplete year in 1920-21).....	1,463.00	1,500.00
Desk Assistant.....	1,300.00	1,400.00
Minute Clerk (including services as Sec. Grad. Board).....	1,500.00	1,500.00
Clerks (2 at \$1,375).....	2,750.00	2,750.00
Stenographers (2 at \$1,250).....	2,500.00	2,500.00
Stenographer.....	800.00	900.00
Register Clerk.....	1,125.00	1,200.00
do. (incomplete year in 1920-21).....	650.00	1,400.00
do. (temporary in 1920-21).....	300.00	1,000.00
Filing Clerk.....	900.00	900.00
	23,888.00	25,900.00
(d) Superintendent's Office:		
Superintendent of Buildings and Grounds.....	4,800.00	4,800.00
Assistant Superintendent.....	2,500.00	3,000.00
Chief Clerk.....	1,600.00	1,700.00
Clerk.....	1,200.00	1,200.00
Stenographer.....	1,200.00	1,200.00
	11,300.00	11,900.00
(e) Library:		
Librarian.....	5,000.00	5,000.00
Assistant Librarian (part time).....	2,500.00	2,500.00
Heads of Departments:		
Miss Buchan.....	1,800.00	1,900.00
Miss Young.....	1,800.00	1,900.00
Miss Mason.....	1,600.00	1,700.00
Miss Newton.....	1,400.00	1,500.00
First Class Assistants:		
Miss Fairbairn.....	1,375.00	1,475.00
Miss Bethune.....	1,375.00	1,475.00
Miss Creighton.....	1,375.00	1,475.00
Miss Woolryche.....	1,375.00	1,475.00
Mrs. Jones.....	1,375.00	1,475.00
Miss Aldridge.....	1,200.00	1,300.00
Miss Stennett.....	1,200.00	1,300.00
Assistant to be appointed.....	.....	1,200.00
Second Class Assistants:		
Miss Edwards.....	1,000.00	1,050.00
Miss Cordingly.....	940.00	1,000.00
Miss Wrightman.....	940.00	1,000.00
Miss C. MacFayden.....	940.00	1,000.00
Miss M. MacFayden.....	940.00	1,000.00
Two Assistants to be appointed.....	.....	1,900.00
Attendant, with rooms, heat and light valued at \$420, as caretaker of building.....	1,200.00	1,200.00
	29,335.00	33,825.00
(f) Gymnasium, Athletics and Physical Training:		
Physical Director.....	3,600.00	3,600.00
Gymnasium Director (10 months).....	2,350.00	2,450.00
Swimming Instructors (10 months).....	2,100.00	.....
Instructor (reduced service).....	1,900.00	2,000.00
Part time Instructors.....	550.00	550.00
Chief Locker and Attendance Clerk.....	1,150.00	2,500.00
Clerk, for attendance.....	.....	1,500.00
Locker attendant.....	1,100.00	.....
Do. (8 months).....	1,250.00	1,500.00
Attendant (7 months).....	1,250.00	800.00
Clerk (part time).....	.....	700.00
	400.00	500.00
	15,650.00	16,100.00
(g) Graduate Studies:		
Honorarium to Chairman.....	300.00	300.00
(h) Military Studies:		
Director.....	5,700.00	5,700.00

(i) General Service:		
Bedel (paid also as Caretaker of Convocation Hall).....	125.00	125.00
Attendant and messenger, President's Office.....	1,150.00	1,150.00
Chief Officer of Discipline at \$2,000 and allowance towards pension \$100.....	2,100.00	2,100.00
	3,375.00	3,375.00
	122,115.00	130,400.00
2. Pensions and Retiring Allowances:		
Ex-President Loudon's widow.....	2,500.00	2,500.00
Professor McPhedran.....	500.00	500.00
Professor I. H. Cameron.....		500.00
To provide for University's contribution to Teachers' Annuities Association.....		3,500.00
	3,000.00	7,000.00
3. President's Office:		
Office supplies, postage, printing and incidentals.....	350.00	500.00
	350.00	500.00
4. Bursar's Office:		
Office supplies, postage, printing and incidentals.....	2,400.00	2,500.00
Auditor's remuneration.....	1,200.00	1,200.00
Clerical assistance.....	1,000.00	300.00
	4,600.00	4,000.00
5. Registrar's Office:		
Stationery and office supplies.....	1,500.00	1,500.00
Postage.....	1,250.00	1,250.00
Printing other than Calendar.....	400.00	500.00
Printing Calendar and Curricula.....	2,500.00	2,750.00
Clerical assistance.....	200.00	200.00
Appropriation for Board of Graduate Studies expenses.....	200.00	200.00
Card filing equipment.....		1,000.00
	6,050.00	7,400.00
9. Superintendent's Office:		
Office supplies, postage, printing and incidentals.....	1,200.00	1,500.00
Clerical assistance.....	1,700.00	1,800.00
Incidental expenses <i>re</i> work on buildings.....	1,000.00	1,200.00
	3,900.00	4,500.00
7. Library:		
(a) Maintenance of building:		
Heat and light (supplied from Central Power Plant).....		
Gas, and occasional fuel.....	75.00	125.00
Water.....	200.00	200.00
Caretaker's supplies.....	150.00	200.00
Cleaning.....	1,900.00	2,000.00
Repairs and Renewals.....	1,750.00	1,750.00
Sundries: fitting up rooms in basement.....		3,000.00
	4,075.00	7,275.00
Caretaker, with rooms, heat and light valued at \$420 (paid from salaries as Library Attendant).....		
	4,075.00	7,275.00
(b) Books and Periodicals, Binding, Mending and Office Supplies (Estimate in addition to the interest on special Library Funds).....		
Purchase and binding of arrears of periodicals issued during the war and unprocured at the time.....	18,000.00	27,000.00
	15,000.00	
	37,075.00	34,275.00
(c) Completion of book-stack.....	900.00	
	37,975.00	34,275.00
8. Gymnasium, Students' Union and Athletics:		
(a) Maintenance of Building: (Hart House):		
University's share of repairs and renewals.....	2,500.00	6,000.00
	2,500.00	6,000.00
(b) Athletics; Physical Training:		
Attendance records and card system.....	100.00	200.00
Pianist's services.....	200.00	300.00
Gymnastic appliances.....	300.00	600.00
New lockers.....		1,325.00
Physical instruction to women students:		
Instruction in swimming (7 months).....	1,400.00	1,550.00
Instructress.....	1,500.00	1,600.00
Examiner.....	200.00	250.00
Sundry expenses under direction of Instructress.....	450.00	500.00
Health service: Physician for Women.....		2,500.00
" " " " for Men.....		500.00
	6,650.00	15,325.00
9. Military Studies:		
(a) Maintenance of Building (184 College St.):		
Fuel.....	750.00	900.00
Light.....	75.00	100.00
Water.....	100.00	100.00
Caretaker's supplies.....	100.00	100.00
Cleaner (with living quarters valued at \$250).....	360.00	360.00
Repairs and renewals.....	800.00	600.00
Sundries.....	500.00	
	2,685.00	2,160.00
(b) Maintenance of Department:		
Office and general expenses.....	265.00	300.00
Clerical assistance.....		500.00
	2,950.00	2,960.00
(c) To cover use of old Gymnasium as drill hall.....		600.00
	2,950.00	3,560.00
10. Convocation Hall:		
Heat and light (supplied from Central Power Plant).....		
Water.....	100.00	125.00
Caretaker's supplies.....	200.00	200.00
Cleaning.....	1050.00	1,200.00
Repairs and renewals.....	1,900.00	2,500.00
	3,250.00	4,025.00
Caretaker (with house, heat and light valued at \$300; paid also for supervision of Architectural building and as Bedel).....	825.00	825.00
	4,075.00	4,850.00
11. Grounds:		
Foreman Gardener.....	1,300.00	1,500.00
Labour, gravel, roadways, granolithic walks, flowers, shrubs and general expenses.....	18,000.00	20,000.00
	19,300.00	21,500.00
12. Protective service:		
Pay of constables and nightwatchmen.....	8,400.00	6,900.00
Uniforms, clock dials and other expenses.....	750.00	750.00
	9,150.00	7,650.00

13. Examinations:		
Remuneration to Examiners.....	8,500.00	8,500.00
Presiding and attendance.....	3,500.00	4,000.00
Examination supplies and sundries, including incidental expenses of Examiners.....	3,500.00	3,500.00
Printing examination papers and class lists	3,500.00	3,500.00
	19,000.00	19,500.00
14. Convocation expenses:		
Expenses incidental to Convocation proceedings.....	2,500.00	2,500.00
15. Receptions to Societies and University Visitors:		
Appropriation for entertainment of and honoraria to occasional visiting Lecturers and others.....	3,000.00	3,000.00
16. Telephones:		
Bell service and private switchboard, including relieving, holiday and sick leave to operators.....	5,000.00	6,000.00
17. Insurance:		
To cover insurance premiums chargeable to the year 1921-22..	10,500.00	13,000.00
18. Advertising (appropriation transferred to Publicity Department)..	1,500.00	.....
19. Aid to Publications and Societies:		
The School.....	500.00	500.00
Astronomical Journal.....	100.00	100.00
Engineering Society.....	150.00	150.00
Journal of Physical Chemistry.....	200.00	200.00
Universities Bureau, London, England.....	250.00	250.00
Conference of Canadian Universities.....	50.00	50.00
American School of Oriental Research, Jerusalem.....	100.00	100.00
British School of Archaeology, Jerusalem.....	100.00	100.00
Canadian Historical Review (transferred from University Studies).....	.....	1,000.00
University Monthly.....	.....	3,000.00
	1,450.00	5,450.00
20. University Studies:		
Printing, engraving, typewriting, binding and other expenses incidental to publication of Studies.....	1,800.00	1,800.00
General Editor's remuneration.....	200.00	200.00
Royalties and payments to contributors (payable out of receipts from sales of Studies).....	.....	.....
Appropriation towards Canadian Historical Review.....	1,000.00	.....
	3,000.00	2,000.00
21. Law costs:		
Legal expenses.....	1,250.00	1,250.00
22. Travelling Expenses:		
Travelling expenses of the President and Academic Staff.....	2,500.00	2,500.00
Travelling expenses of out-of-town members of the Board of Governors and the Senate.....	150.00	250.00
	2,650.00	2,750.00
23. Senate Elections:		
Scrutineers, etc.....	50.00	.....
Printing, postage, etc.....	2,950.00	.....
Preparing Register.....	300.00	.....
	3,300.00	.....
24. Roll of Service:		
Editor's remuneration.....	500.00	.....
Clerical assistance.....	700.00	.....
Stationery, office supplies and postage.....	100.00	.....
Sundries, including Memorial Board.....	300.00	.....
"Roll of Service", book and distribution.....	6,750.00	.....
	8,350.00	.....
25. Alumni Association:		
Grant towards administration of Memorial Loan Fund.....	.....	1,500.00
Grant for assistance rendered in keeping of Alumni Register.....	.....	500.00
Appropriations of 1920-21.....	5,300.00	.....
	5,300.00	2,000.00

II. FACULTY OF ARTS— UNIVERSITY AND UNIVERSITY COLLEGE.

	EXPENDITURE 1920-21.	APPROPRIATIONS VOTED FOR 1921-22.
26. Salaries.		
(1) Departments in the University of Toronto:		
(a) Mathematics:		
Professor.....	5,700.00	5,700.00
Professor.....	5,400.00	5,400.00
Professor.....	5,400.00	5,400.00
Associate Professor.....	3,750.00	3,875.00
Associate Professor.....	.....	3,500.00
Assistant Professor.....	3,125.00	3,125.00
Assistant Professor.....	2,700.00	2,850.00
Tutor.....	.....	1,000.00
Fellows.....	1,450.00	2,100.00
Lectures in Accounting.....	600.00	600.00
	28,125.00	33,550.00
(b) Mechanics:		
Professor.....	5,700.00	5,700.00
Lecturer.....	1,800.00	1,800.00
	7,500.00	7,500.00
(c) Physics:		
Professor.....	6,000.00	6,000.00
Associate Professor.....	4,320.00	4,320.00
Assistant Professor.....	3,560.00	3,560.00
Associate Professor and Asst. Director of Undergraduate Lab.	4,200.00	4,200.00
Assistant Professor.....	3,125.00	3,125.00
Demonstrators and Class Assistants.....	10,000.00	12,000.00
Class Assistant and Secretary.....	1,500.00	1,600.00
Clerical Assistant (incomplete year in 1920-21).....	715.00	1,000.00
Mechanician.....	2,400.00	2,400.00
Assistant Mechanicians (2 at \$1,800 each—transferred from workshop assistance).....	.....	3,600.00
Assistant Mechanician.....	1,600.00	1,700.00
do. do.....	1,600.00	1,600.00
Glass-blower (incomplete year in 1920-21).....	2,142.00	2,400.00
Laboratory Assistant.....	1,400.00	1,400.00
	42,562.00	48,905.00
(d) Astronomy:		
Professor.....	4,920.00	4,920.00
Demonstrator.....	.....	1,200.00
Assistants.....	900.00	300.00
Allowance for night observations.....	.....	600.00
	5,820.00	7,020.00

(e) Geology:		
Professor	6,000.00	6,000.00
Professor of Palaeontology	5,220.00	5,220.00
Assistant Professor	3,125.00	3,125.00
Class Assistant .....	.....	1,000.00
Laboratory Attendant (8 months)	600.00	600.00
	14,945.00	15,945.00
(f) Mineralogy:		
Professor	6,000.00	6,000.00
Associate Professor	3,840.00	3,840.00
Assistant Professor, formerly Lecturer	2,500.00	2,700.00
Demonstrator .....	.....	1,000.00
Laboratory Attendant (8 months)	680.00	680.00
	13,020.00	14,220.00
(g) Chemistry:		
Professor of Physical Chemistry	5,700.00	5,700.00
Professor	4,800.00	4,800.00
Professor of Organic Chemistry	4,800.00	4,800.00
Assistant Professor of Chemistry	3,250.00	3,250.00
Assistant Professor of Electro-Chemistry	3,125.00	3,125.00
Assistant Professor, formerly Lecturer	2,625.00	2,700.00
Lecturer	2,500.00	2,500.00
Instructors and Assistants	10,500.00	10,500.00
Demonstrators, Electro-Chemistry (transferred from Applied Science) .....	.....	3,400.00
Laboratory Assistant (with rooms, heat and light as caretaker of building)	1,100.00	1,100.00
do. do. as Lecture Assistant	300.00	350.00
Laboratory Attendants	1100.00	1,300.00
do. do. Electro-Chemistry (transferred from Applied Science) .....	.....	280.00
Lecture Assistant, Electro-Chemical (transferred from Applied Science) .....	.....	100.00
	39,800.00	43,905.00
(h) Biology:		
Professor of Zoology	5,400.00	5,400.00
Associate Professor, Mammalian Anatomy	4,500.00	4,500.00
Associate Professor	3,900.00	3,900.00
Associate Professor, Marine Biology (without salary) .....	.....	.....
Assistant Professor, Limnobiology (part time)	1,125.00	1,125.00
Assistant Professor, Vertebrate Embryology	3,125.00	3,125.00
Lecturer, Vertebrate Embryology	2,000.00	2,000.00
Lecturer, Comparative Anatomy	1,875.00	1,875.00
Lecturer, Experimental Biology	1,875.00	1,875.00
Lecturer, Mammalian Anatomy	2,000.00	2,000.00
Demonstrator	700.00	1,500.00
Special Assistant for Household Science	600.00	600.00
Class Assistants	1,335.00	1,335.00
Assistant in Systematic Biology (formerly half time)	625.00	1,400.00
Preparator service	800.00	800.00
Sub-Curator of Biological Museum	1,050.00	1,300.00
Museum Assistant and Cataloguer (transferred to R.O. Museum)	625.00	.....
Office Assistant	1,000.00	1,000.00
Departmental Secretary	1,000.00	1,000.00
Laboratory Attendant	1,200.00	1,400.00
do.	450.00	500.00
	35,185.00	36,635.00
(i) Botany:		
Professor	4,920.00	4,920.00
Associate Professor	4,320.00	4,320.00
Assistant Professor .....	.....	2,700.00
Lecturer	2,125.00	2,200.00
Lecturer	1,500.00	1,600.00
Demonstrators, Fellows and Class Assistants	3,300.00	3,300.00
Technical Assistants	2,000.00	2,000.00
Gardener (with living quarters valued at \$360)	1,600.00	1,600.00
Laboratory Attendant	500.00	550.00
	20,265.00	23,190.00
(j) Bio-Chemistry:		
Professor	6,000.00	6,000.00
Associate Professor Zymology (without salary) .....	.....	.....
Associate Professor	3,875.00	4,200.00
Demonstrator	1,200.00	1,500.00
Fellows	3,000.00	2,900.00
Technician	1,200.00	1,200.00
Technical Assistant	900.00	720.00
Laboratory Assistant	1,000.00	1,000.00
Secretarial Assistant	1,000.00	1,000.00
Laboratory Attendant (half time)	450.00	450.00
	18,625.00	18,970.00
(k) Physiology:		
Professor (paid also as Associate Dean, Medicine)	6,000.00	6,000.00
Assistant Professor	2,975.00	3,375.00
Lecturer, also for Veterinary Students	3,250.00	3,250.00
Demonstrator	250.00	1,400.00
Fellows	2,850.00	3,100.00
Departmental Librarian	1,000.00	900.00
Assistant and Secretary	1,000.00	1,000.00
Mechanic	1,440.00	1,440.00
Laboratory Assistant and Glass-blower	1,600.00	1,600.00
Laboratory Assistant for Teaching Laboratories	750.00	750.00
Animal Caretaker	1,050.00	1,050.00
Laboratory Cleaner (part time)	390.00	390.00
	22,555.00	24,255.00
(l) History and Ethnology (including, temporarily, Const. Hist.):		
Professor	6,000.00	6,000.00
Associate Professor	3,875.00	3,875.00
Associate Professor	3,875.00	3,875.00
Associate Professor	3,875.00	3,875.00
Assistant Professor (half time)	3,440.00	2,000.00
Lecturers (2 at \$2,000) .....	.....	4,000.00
Lecturer (paid also as Assistant Librarian)	1,000.00	1,000.00
Special Lecturer	940.00	940.00
Instructors	1,540.00	.....
	24,545.00	25,565.00
(m) Comparative Philology:		
Professor (part time)	900.00	900.00
(n) Italian and Spanish:		
Professor	4,920.00	4,920.00
Professor	4,800.00	4,800.00
Assistant Professor	2,700.00	2,700.00
Lecturer	2,250.00	2,400.00
Instructor	1,500.00	1,500.00
	16,170.00	16,320.00

(o) Philosophy:		
Professor of History of Philosophy.....	5,700.00	5,700.00
Professor of Philosophy and Director of Psychological Department (formerly part time).....	3,600.00	5,000.00
Assistant Professor.....	3,875.00	3,875.00
Lecturer.....		1,500.00
	13,175.00	16,075.00
(p) Psychology:		
Associate Professor.....	3,900.00	
Assistant Professor.....	3,000.00	3,150.00
Assistant Professor.....		3,150.00
Lecturer.....	1,500.00	1,500.00
Class Assistants.....	600.00	800.00
Technician.....	1,900.00	1,900.00
	10,900.00	10,500.00
(q) Political Science:		
Professor.....	6,000.00	6,000.00
Professor (formerly Associate Professor).....	4,200.00	4,500.00
Professor of History of Economics.....		4,000.00
Associate Professor of Rural Economics.....	3,440.00	3,800.00
Associate Professor, Economics.....	3,125.00	3,600.00
Lecturer.....	2,000.00	2,000.00
Lecturer.....	1,875.00	1,875.00
Lecturer.....	1,800.00	1,800.00
Professor of Roman Law, etc.....	3,000.00	3,250.00
Lecturer in Federal Constitutional Law.....	750.00	750.00
Lecturer in Constitutional, International and Commercial Law.....	750.00	750.00
Lecturer in Commercial Accountancy.....	400.00	400.00
	27,340.00	32,725.00
(r) History of Industrial Art:		
Professor (part time).....	4,500.00	4,500.00
Assistant in Archaeology.....	2,000.00	2,000.00
	6,500.00	6,500.00
(2) Departments in University College:		
(a) Greek:		
Professor.....	6,000.00	6,000.00
Professor of Greek Archaeology.....	4,920.00	4,920.00
Assistant Professor.....	3,125.00	3,450.00
	14,045.00	14,370.00
(b) Latin:		
Professor.....	6,000.00	6,000.00
Associate Professor.....	3,720.00	3,720.00
Assistant Professor.....	3,440.00	3,450.00
Assistant Professor.....	2,940.00	2,940.00
Instructor (with living valued at \$400).....	1,200.00	1,500.00
	17,300.00	17,610.00
(c) Ancient History:		
Professor.....	5,700.00	5,700.00
Associate Professor, formerly Assistant Professor.....	3,125.00	3,600.00
Assistant Professor.....	3,125.00	3,125.00
	11,950.00	12,425.00
(d) English:		
Professor.....	6,000.00	6,000.00
Professor, Anglo-Saxon.....	4,920.00	4,920.00
Professor.....	4,920.00	4,920.00
Associate Professor.....	3,100.00	3,200.00
Assistant Professor.....	3,250.00	3,250.00
Lecturer (paid also at University College Women's Union).....	2,000.00	2,000.00
Lecturer.....	1,200.00	1,500.00
Temporary assistance.....	1,000.00	1,500.00
To provide for additional appointment.....		3,000.00
	26,390.00	30,290.00
(e) French:		
Professor.....	5,220.00	5,220.00
Professor (on leave of absence on two-thirds salary).....	4,920.00	3,280.00
Associate Professor.....	4,500.00	4,500.00
Assistant Professor.....	3,125.00	3,450.00
Assistant Professor.....	3,125.00	3,450.00
Assistant Professor (formerly Lecturer).....	2,500.00	2,700.00
Lecturer.....	1,800.00	2,200.00
Lecturer.....	1,800.00	1,900.00
Instructors (part time).....	1,800.00	1,900.00
To provide for additional appointments.....		2,000.00
	28,790.00	30,600.00
(f) German:		
Professor.....	5,400.00	5,400.00
Associate Professor.....	4,200.00	4,200.00
Assistant Professor (incomplete year in 1920-21).....	2,000.00	3,000.00
Lecturer.....	2,190.00	2,340.00
	13,790.00	14,940.00
(g) Oriental Languages:		
Professor.....	5,220.00	5,220.00
Professor.....	4,920.00	4,920.00
Lecturer.....	1,875.00	2,000.00
	12,015.00	12,140.00
(h) Ethics:		
Professor.....	5,220.00	5,220.00
(i) University College, General:		
Principal.....	1,250.00	1,250.00
Registrar.....	650.00	650.00
Registrar's Clerk.....	1,000.00	1,100.00
Stenographer for Language Departments.....	945.00	1,000.00
	3,845.00	4,000.00
	481,277.00	524,275.00
27. Main Building.		
Heat and light (supplied from Central Power Plant).....		
Gas and occasional fuel.....	75.00	100.00
Water.....	150.00	150.00
Caretaker's supplies.....	600.00	600.00
Cleaning.....	4,975.00	5,000.00
Repairs and renewals.....	6,500.00	6,500.00
Sundries: Decorating Croft Chapter House, additional heating, etc.....		1,000.00
	12,300.00	13,350.00
Caretaker.....	1,500.00	1,500.00
Messenger and Post Office service.....	2,000.00	2,000.00
	15,800.00	16,850.00

28. Biological Building and Department.

(a) Maintenance of Building:

Heat and light (supplied from Central Power Plant).....	.....	.....
Gas and occasional fuel	150.00	250.00
Water	100.00	100.00
Caretaker's supplies	300.00	300.00
Cleaning	2,000.00	1,500.00
Repairs and renewals	2,000.00	2,000.00
	4,550.00	4,150.00
Caretaker (with rooms, heat and light valued at \$300)	1,200.00	1,200.00
	5,750.00	5,350.00

(b) Maintenance of Department:

Laboratory and lecture room supplies	900.00	900.00
Museum specimens, supplies and catalogue	250.00	250.00
Marine and lake laboratories (expenses to and from stations and collecting)	150.00	150.00
Students' laboratory supplies	2,100.00	2,100.00
New microscopes and apparatus	2,400.00	800.00
Furnishings, fittings and new equipment	2,500.00	2,500.00
Messenger service	275.00	300.00
Incidentals and clerical assistance	275.00	325.00
	14,600.00	12,675.00

29. Department of Botany:

Appropriations under control of Professor Faull:

Apparatus and equipment	1,500.00	1,500.00
Laboratory and office supplies	700.00	700.00
Museum and Herbarium supplies	500.00	500.00
Clerical assistance and assistance in Museum and Herbarium	1,000.00	1,200.00
Alterations in laboratory	3,550.00	.....

Appropriations under control of Professor Thomson:

Botanic Garden and Greenhouse supplies, materials and labour	3,000.00	3,200.00
New Botanic Garden scheme	1,000.00	1,000.00
	11,250.00	8,100.00

30. Department of Bio-Chemistry:

Laboratory and office supplies	2,000.00	2,000.00
Apparatus	2,000.00	1,500.00
Alterations in laboratory	3,000.00	750.00
	7,000.00	4,250.00

31. Department of Physiology:

Laboratory and office supplies	2,500.00	2,500.00
Apparatus	1,750.00	500.00
Alterations in laboratory	350.00	350.00
Keep of animals at Connaught Farm	150.00	150.00
	4,750.00	3,500.00

32. Chemical Building and Department.

(a) Maintenance of Building:

Heat and light (supplied from Central Power Plant) .....	.....	.....
Gas and occasional fuel	400.00	400.00
Water	225.00	250.00
Caretaker's supplies	200.00	225.00
Cleaning	1,500.00	1,500.00
Repairs and renewals	1,700.00	1,800.00
	4,025.00	4,175.00

Caretaker (paid as Laboratory Assistant, with rooms, heat and light valued at \$420, chargeable against building and included above)

.....

(b) Maintenance of Department:

Chemistry:

Chemicals, glassware, apparatus, etc	4,000.00	4,500.00
Fitting up new laboratories	5,000.00	.....
Equipment for Analytical Chemistry .....	.....	500.00

Physical Chemistry:

Chemicals, etc	500.00	500.00
----------------------	--------	--------

Electro-Chemistry (transferred from Applied Science):

Supplies .....	.....	1,500.00
Apparatus .....	.....	1,300.00
Fitting up laboratories .....	.....	4,500.00
Laboratory cleaning .....	.....	100.00
	13,525.00	17,075.00

33. Physics Building and Department.

(a) Maintenance of Building:

Heat and light (supplied from Central Power Plant) .....	.....	.....
Gas and occasional fuel	300.00	350.00
Water	600.00	700.00
Caretaker's supplies	200.00	250.00
Cleaning	1,650.00	2,000.00
Repairs and renewals	2,300.00	2,300.00
	5,050.00	5,600.00

Caretaker	1,400.00	1,400.00
	6,450.00	7,000.00

(b) Maintenance of Department:

Laboratory and workshop supplies	4,000.00	4,500.00
Apparatus	3,000.00	3,500.00
Experimental tables, cases, books, charts, fittings, etc	1,000.00	1,000.00
Laboratory and workshop assistance	3,800.00	2,000.00
	18,250.00	18,000.00

34. Sub-Department of Astronomy:

Maintenance supplies	300.00	300.00
Apparatus	550.00	550.00
	850.00	850.00

35. Geological Department:

Maintenance and Equipment, including mechanical assistance in preparing specimens	500.00	500.00
Occasional services of artist	500.00	500.00
	1,000.00	1,000.00

36. Mineralogical Department:

Maintenance supplies and apparatus	1,569.00	1,500.00
--	----------	----------

37. Philosophical and Psychological Department.

(a) Philosophy:

Class room supplies	50.00	50.00
---------------------------	-------	-------

(b) Psychology:

Supplies	600.00	600.00
Apparatus and equipment	800.00	600.00
Alterations in laboratory	500.00	200.00
Clerical assistance .....	.....	200.00
Laboratory cleaning .....	.....	100.00
	1,950.00	1,750.00

38. Mathematical Department:		
Class room supplies.....	50.00	150.00
39. Sub-Department of Mechanics:		
Supplies.....	200.00	200.00
Apparatus.....	200.00	100.00
	400.00	300.00
40. Political Science Buildings and Department.		
(a) Maintenance of Buildings (Nos. 69 and 71 St. George Street):		
Fuel.....	550.00	1,440.00
Light.....	75.00	150.00
Water.....	25.00	50.00
Caretaker's supplies.....	100.00	200.00
Cleaners (with living quarters, etc., valued at \$360).....	360.00	720.00
Repairs and renewals.....	500.00	1,200.00
Sundries: Alterations and equipment.....	.....	5,000.00
	1,610.00	8,760.00
(b) Maintenance of Department:		
Office and class room supplies.....	250.00	250.00
Clerical assistance.....	400.00	500.00
	2,260.00	9,510.00
41. History:		
Class room supplies, including new typewriter.....	75.00	275.00
Clerical assistance.....	300.00	500.00
	375.00	775.00
42. Italian and Spanish:		
Class room supplies.....	35.00	35.00
43. University College Departments.		
(a) Greek:		
Class room supplies.....	20.00	50.00
(b) Latin:		
Class room supplies.....	20.00	50.00
(c) Ancient History:		
Class room supplies.....	70.00	100.00
(d) English:		
Class room supplies.....	10.00	20.00
(e) French:		
Class room supplies.....	200.00	150.00
(f) German:		
Class room supplies.....	.....	75.00
(g) Orientals:		
Class room supplies.....	50.00	100.00
(h) Ethics:		
Class room supplies.....	30.00	50.00
	400.00	595.00
44. University College General Expenses:		
Principal's and Registrar's office supplies, stationery, printing and incidentals.....	400.00	500.00
Advertising.....	25.00	50.00
Typewriter and duplicator.....	500.00	.....
	925.00	550.00
45. Trinity College Service:		
Transportation of students to University building.....	525.00	850.00

III. FACULTY OF MEDICINE.

	EXPENDITURE 1920-21.	APPROPRIATIONS VOTED FOR 1921-22.
46. Salaries:		
(a) Dean of Faculty (paid also as Professor).....	1,500.00	1,500.00
Associate Dean do.....	1,500.00	1,500.00
	3,000.00	3,000.00
(b) Anatomy:		
Professor.....	6,000.00	6,000.00
Assistant Professor.....	3,500.00	3,500.00
Assistant.....	.....	1,000.00
Demonstrators and Assistants.....	1,600.00	1,500.00
Technical and Clerical Assistant.....	550.00	600.00
Laboratory Assistant and Caretaker.....	1,400.00	1,500.00
Laboratory Attendant (incomplete year in 1920-21).....	1,375.00	1,456.00
	14,425.00	15,556.00
(c) Pathology and Bacteriology:		
Professor.....	6,000.00	6,000.00
Assistant Professor.....	2,700.00	2,700.00
Special Lecturer (St. Michael's Hospital).....	.....	1,800.00
Fellows.....	2,000.00	4,000.00
Demonstrators and Assistants.....	600.00	1,250.00
Technician.....	1,200.00	1,300.00
Laboratory Assistant (paid also as Caretaker Pathological building).....	600.00	600.00
Laboratory Assistant (paid from special fund).....	.....	.....
Laboratory attendants for preparing media.....	1,300.00	1,800.00
Stenographer.....	1,050.00	1,100.00
Assistant stenographer, etc.....	.....	750.00
	15,450.00	21,300.00
(d) Pathological Chemistry:		
Professor.....	4,800.00	4,800.00
Assistant Professor.....	.....	3,200.00
Lecturer (resigned).....	588.00	.....
Demonstrator.....	.....	1,200.00
Demonstrators and Fellows.....	3,250.00	2,500.00
Laboratory Assistant.....	1,000.00	1,100.00
Laboratory Assistant.....	500.00	710.00
Laboratory Attendant.....	300.00	300.00
	10,438.00	13,810.00
(e) Pharmacy and Pharmacology:		
Professor.....	5,000.00	5,000.00
Assistant Professor.....	2,700.00	3,000.00
Demonstrator.....	.....	1,000.00
Class Assistants.....	450.00	450.00
Laboratory Assistant.....	1,165.00	1,300.00
do. (part time).....	450.00	450.00
Secretary and Librarian.....	900.00	1,050.00
	10,665.00	12,250.00

(f) Medicine and Clinical Medicine:		
Professor Duncan Graham.....	10,000.00	10,000.00
Associate Professors:		
J. T. Fotheringham.....	700.00	700.00
W. B. Thistle.....	600.00	600.00
G. Chambers.....	450.00	450.00
H. B. Anderson (without salary).....		
W. Goldie (without salary).....		
Clinicians, etc.....	9,625.00	12,500.00
Demonstrators in Clinical Microscopy.....	400.00	400.00
Technician in Chemistry.....	1,000.00	1,100.00
Technicians in Bacteriology.....	1,465.00	2,400.00
Secretarial Assistant.....	900.00	1,000.00
Sub-Department of Pediatrics:		
Associate Professor—Alan Brown (without salary).....		
Chemist.....	2,500.00	2,500.00
Assistant Chemist.....	1,500.00	1,500.00
Research Fellow.....	1,200.00	1,200.00
	30,340.00	34,350.00
Chargeable to Eaton Endowment.....	17,340.00	21,350.00
Chargeable to University funds.....	13,000.00	13,000.00
(g) Surgery and Clinical Surgery.		
Professors:		
I. H. Cameron (retired).....	1,050.00	
A. Primrose (paid also as Dean).....	700.00	1,000.00
Associate Professors:		
G. A. Bingham.....	700.00	700.00
H. A. Bruce.....	700.00	700.00
F. N. G. Starr.....	700.00	700.00
C. L. Starr.....	700.00	700.00
W. McKeown.....	700.00	700.00
S. M. Hay.....	450.00	450.00
Associates:		
C. B. Shuttleworth.....	300.00	300.00
J. F. Uren.....	300.00	300.00
G. Silverthorn.....	300.00	300.00
E. S. Ryerson (paid also as Secretary).....	300.00	300.00
W. E. Gallie.....	300.00	300.00
Wallace A. Scott.....	300.00	300.00
W. W. Jones.....	300.00	300.00
Demonstrators and Assistants.....	5,100.00	5,250.00
	12,900.00	12,300.00
(h) Obstetrics and Gynaecology:		
Professor:		
B. P. Watson.....	1,000.00	1,000.00
Associate Professors:		
K. C. McIlwraith.....	450.00	450.00
F. W. Marlow.....	350.00	350.00
W. B. Hendry.....	350.00	350.00
Associate:		
J. A. Kinnear.....	300.00	300.00
Demonstrators and Assistants.....	800.00	800.00
Laboratory Technician.....	850.00	1,000.00
	4,100.00	4,250.00
(i) Ophthalmology:		
Professor:		
J. M. Macallum.....	700.00	700.00
Demonstrators and Assistants.....	650.00	1,000.00
	1,350.00	1,700.00
(j) Oto-Laryngology:		
Professor:		
D. J. G. Wishart.....	700.00	700.00
Associate Professors:		
G. Royce.....		350.00
Perry Goldsmith.....		350.00
Demonstrators and Assistants.....		750.00
	700.00	2,150.00
(k) Therapeutics:		
Professor:		
R. D. Rudolf.....	1,000.00	1,000.00
Demonstrators and Assistants.....	350.00	500.00
Demonstrators and Assistants, Anaesthesia.....	800.00	1,100.00
	2,150.00	2,600.00
(l) Hygiene:		
Professor:		
J. G. Fitzgerald, at \$6,000 (part charged to Connaught Laboratories).....	4,000.00	4,000.00
Assistant Professor (part time).....	1,000.00	1,000.00
Assistant Professor (formerly Lecturer).....	2,500.00	3,000.00
Demonstrator (part time).....	500.00	500.00
Demonstrator, Industrial Hygiene (part time).....	500.00	500.00
Demonstrator, Sanitary Chemistry (part time).....	500.00	500.00
Technical Assistant.....	1,000.00	1,000.00
Secretarial Assistant (incomplete year in 1920-21).....	675.00	1,000.00
Cleaner (part time).....		360.00
	10,675.00	11,860.00
(m) Psychiatry:		
Professor:		
C. K. Clarke.....	500.00	500.00
Associate (including arrears in 1920-21).....	75.00	50.00
Demonstrators and Assistants.....	50.00	75.00
	625.00	625.00
(n) Miscellaneous:		
G. Silverthorn, Professor of Medical Jurisprudence.....	700.00	700.00
Dental Surgery, Demonstrator (including arrears 1920-21)....	100.00	50.00
Radiology, Associate.....	300.00	300.00
	1,100.00	1,050.00
(o) Special Lectures:		
Course in English and Philosophy.....	2,500.00	2,600.00
History of Medicine.....	200.00	200.00
	2,700.00	2,800.00
(p) Secretary's Office:		
Secretary to Faculty and Graduate Courses (\$3,000, less \$300 charged to Surgery and \$250 to special Lectures).....	2,450.00	2,450.00
Assistant.....	1,200.00	1,300.00
Stenographer.....	1,200.00	1,300.00
Stenographer.....	950.00	1,050.00
	5,800.00	6,100.00
	109,078.00	124,351.00

47. Anatomy:		
Anatomical material.....	2,000.00	2,000.00
Material for preservation, chemicals, etc.....	500.00	700.00
Incidental expenses.....	750.00	1,000.00
	3,250.00	3,700.00
48. Pathology and Bacteriology:		
Supplies.....	2,000.00	2,000.00
Apparatus.....	1,000.00	2,000.00
Microscopes.....	5,000.00	.....
Care of Refrigerating Plant.....	585.00	.....
Museum supplies.....	.....	1,000.00
	8,585.00	5,000.00
49. Pathological Chemistry:		
Supplies.....	1,100.00	1,770.00
Apparatus.....	1,050.00	250.00
Alterations and repairs.....	1,450.00	120.00
	3,600.00	2,140.00
50. Pharmacy and Pharmacology:		
Supplies.....	1,170.00	1,350.00
Maintenance of shop in Physiological Department.....	500.00	250.00
Special apparatus, etc.....	550.00	370.00
Fitting up laboratory.....	1,500.00	.....
	3,720.00	1,970.00
51. Medicine:		
(a) Maintenance of Building (No. 1 Queen's Park):		
Fuel.....	750.00	900.00
Light.....	150.00	150.00
Water.....	60.00	60.00
Caretaker's supplies.....	100.00	100.00
Cleaner (with living quarters valued at \$300).....	360.00	360.00
Repairs and renewals.....	650.00	600.00
	2,070.00	2,170.00
(b) Maintenance of Department:		
Supplies and apparatus.....	2,500.00	1,150.00
Books and periodicals.....	500.00	500.00
Laboratory cleaning.....	.....	100.00
Sub-Department of Pediatrics:		
Supplies and apparatus.....	1,600.00	1,900.00
	6,670.00	5,820.00
Chargeable to Eaton Endowment.....	4,600.00	3,650.00
Chargeable to University funds.....	2,070.00	2,170.00
52. Surgery:		
Supplies and laboratory expenses.....	300.00	300.00
Apparatus, etc.....	300.00	300.00
	600.00	600.00
53. Obstetrics and Gynaecology:		
Supplies and apparatus.....	200.00	300.00
54. Ophthalmology:		
Supplies and apparatus.....	.....	250.00
55. Oto-Laryngology:		
Supplies and apparatus.....	200.00	300.00
56. Therapeutics:		
Supplies and apparatus.....	100.00	100.00
57. Hygiene:		
Supplies.....	1,000.00	500.00
Apparatus.....	1,000.00	400.00
Alterations, etc.....	600.00	400.00
	2,600.00	1,300.00
58. Medical Jurisprudence:		
Supplies.....	.....	.....
59. Medical Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas and occasional fuel.....	750.00	750.00
Water.....	750.00	750.00
Caretaker's supplies.....	300.00	350.00
Cleaning.....	2,500.00	2,400.00
Repairs and renewals.....	2,800.00	2,500.00
Sundries: Alterations in basement for women students....	750.00	.....
	7,850.00	6,750.00
Caretaker (including \$50 for attendance at Council meetings).....	1,400.00	1,400.00
Assistant to Caretaker.....	1,000.00	1,000.00
	10,250.00	9,150.00
60. Pathological Building:		
Heat and light from Hospital Plant.....	5,500.00	6,500.00
Gas.....	1,000.00	1,200.00
Water.....	400.00	450.00
Caretaker's supplies.....	200.00	250.00
Cleaning.....	1,500.00	1,600.00
Repairs and renewals.....	1,175.00	1,800.00
	9,775.00	11,800.00
Caretaker (paid also as Laboratory Assistant).....	750.00	750.00
	10,525.00	12,550.00
61. General Expenses:		
Stationery, printing, postage and office supplies and incidentals.....	2,500.00	2,500.00
Appropriation for sundry expenses of the Dean.....	350.00	500.00
Typewriters, etc.....	300.00	.....
Furnishing room in T.G.H.....	400.00	.....
	3,550.00	3,000.00
62. Summer Session and Post-Graduate Courses:		
To defray cost of instruction and expenses of Courses.....	2,350.00	2,500.00

IV. FACULTY OF APPLIED SCIENCE.

	EXPENDITURE 1920-21.	APPROPRIATIONS VOTED FOR 1921-22.
(3. Salaries:		
(a) Dean of Faculty.....	6,000.00	6,000.00
(b) Electrical Engineering:		
Professor	5,700.00	5,700.00
Professor	4,800.00	4,800.00
Assistant Professor (formerly Lecturer).....	2,625.00	2,700.00
Lecturer	2,810.00	2,810.00
Demonstrators	6,600.00	8,600.00
Electrician	1,800.00	1,800.00
Mechanic (part time).....	1,100.00	1,100.00
Assistant Electrician	700.00	700.00
Stenographer and Librarian (part time).....	.....	500.00
	26,135.00	28,710.0
(c) Mechanical Engineering:		
Professor	5,220.00	5,220.00
Professor .....	.....	5,000.00
Assistant Professor .....	.....	3,000.00
do. do. Design	2,700.00	2,800.00
Lecturer, Thermodynamics	1,500.00	1,800.00
Assistant, Machine Design	1,500.00	1,650.00
Demonstrators, Thermodynamics	2,000.00	2,100.00
do. Hydraulics	2,300.00	2,100.00
Special Instructors	2,000.00	.....
Engineer and Machinist	1,650.00	1,800.00
Assistant Machinist (part time).....	800.00	800.00
Fireman (8 months).....	750.00	750.00
Laboratory Attendants	1,200.00	1,000.00
	21,620.00	28,020.00
(d) Applied Mechanics and Civil Engineering:		
Professor	5,100.00	5,100.00
Professor of Civil Engineering	4,800.00	4,800.00
Associate Professor (Structural).....	3,840.00	3,840.00
Associate Professor, Highways (formerly part time).....	1,250.00	4,000.00
Associate Professor (transferred from Ferro-Metallurgy).....	.....	3,720.00
Lecturer, Commercial Engineering (paid also as Secretary of Faculty).....	1,875.00	300.00
Demonstrators	1,500.00	2,200.00
Mechanic	1,750.00	1,750.00
Laboratory Attendant (8 months).....	650.00	720.00
Stenographer and Librarian (part time).....	.....	500.00
	20,765.00	26,930.00
(e) Mining Engineering:		
Professor	5,700.00	5,700.00
Assistant Professor	2,700.00	2,800.00
Assistant Professor (formerly Lecturer).....	2,500.00	2,700.00
Demonstrator	1,000.00	1,000.00
Laboratory Assistant	1,100.00	1,200.00
Laboratory Attendant (part time).....	700.00	700.00
	13,700.00	14,100.00
(f) Metallurgical Engineering:		
Professor	5,700.00	5,700.00
Assistant Professor .....	.....	2,700.00
Lecturer	2,500.00	2,500.00
Special Lecturer	420.00	.....
Laboratory Attendant (10 months).....	1,200.00	750.00
	9,820.00	11,650.00
(g) Ferro-Metallurgy:		
Associate Professor (transferred to Applied Mechanics).....	3,720.00	.....
(h) Surveying:		
Professor	5,700.00	5,700.00
Associate Professor	3,720.00	3,720.00
Assistant Professor	3,125.00	3,125.00
Lecturer	2,810.00	2,810.00
Lecturer	1,875.00	1,875.00
Demonstrators .....	.....	1,300.00
	17,230.00	18,530.00
(i) Chemical Engineering:		
Professor	5,100.00	5,100.00
Associate Professor, Organic Chemistry	3,900.00	3,900.00
Associate Professor, Chem. Engineering	3,840.00	3,840.00
Lecturer	1,800.00	2,000.00
Assistant	1,400.00	1,500.00
Demonstrators and Assistants	3,600.00	3,600.00
Instructor, Sanitary Chemistry (part time) .....	.....	300.00
Lecture Assistant and Glass-Blower (8 months).....	1,250.00	1,200.00
Laboratory Assistant	1,250.00	1,400.00
Lecture Assistant (part time)	800.00	900.00
Laboratory Attendants	800.00	700.00
	23,740.00	24,440.00
(j) Electro-Chemistry (transferred to Arts):		
Demonstrator.....	1,500.00	.....
Demonstrator	800.00	.....
Laboratory Attendant (8 months).....	280.00	.....
Lecture Assistant (paid also as Caretaker).....	100.00	.....
	2,680.00	.....
(k) Architecture:		
Professor	5,700.00	5,700.00
Associate Professor	3,720.00	3,720.00
Associate Professor (incomplete year in 1920-21)	2,625.00	3,500.00
Lecturer	2,310.00	2,400.00
Instructor in Modelling (part time).....	1,000.00	1,000.00
Assistant in Modelling (part time).....	500.00	500.00
Instructor in Freehand Drawing (part time).....	1,000.00	1,000.00
Instructor and Librarian	1,200.00	1,200.00
Attendant (8 months)	600.00	600.00
Special Lecturers	250.00	.....
	18,905.00	19,620.00
(l) Drawing:		
Professor (paid as Professor of Architecture).....	.....	.....
Associate Professor, Descriptive Geometry	3,900.00	3,900.00
Assistant Professor (formerly Lecturer)	2,625.00	2,700.00
Lecturer	2,250.00	2,250.00
Demonstrators and Instructors	11,500.00	13,000.00
Attendant in Drafting Rooms (8 months).....	650.00	720.00
Office Assistant (part time).....	350.00	350.00
	21,275.00	22,920.00

(m) Engineering Physics and Photography:		
Associate Professor.....	4,320.00	4,320.00
Demonstrator.....	1,250.00	1,350.00
Instructor.....	1,200.00	1,250.00
Photographer (9 months).....	900.00	1,000.00
Assistant Photographers (part time).....	500.00	800.00
Office Assistant (part time).....	350.00	350.00
	8,520.00	9,070.00
(n) Special Lectures:		
Limited Companies and Commercial Law.....	400.00	500.00
Accountancy and Business.....		400.00
	400.00	900.00
(o) Secretary's Office:		
Secretary of Faculty and Librarian (transferred to Applied Mechanics).....	2,750.00	
Secretary.....		2,400.00
Assistant Secretary.....	400.00	400.00
Record Clerk.....	1,050.00	1,100.00
Stenographer.....	1,000.00	1,050.00
Do.....	1,000.00	1,000.00
	6,200.00	5,950.00
	200,710.00	216,840.00
64. Mining Building:		
Heat and light (supplied from Central Power Plant).....		
Gas and occasional fuel.....	1,350.00	1,600.00
Water.....	250.00	300.00
Caretaker's supplies.....	350.00	400.00
Cleaning.....	3,000.00	3,000.00
Repairs and renewals.....	3,000.00	3,000.00
Sundries: Alterations in Dean's and Secretary's Offices.....		1,200.00
	7,950.00	9,500.00
Caretaker (paid also as Lecture Assistant).....	1,400.00	1,400.00
	9,350.00	10,900.00
65. Architectural Building (formerly Engineering Building—including old Y.M.C.A. bldg.):		
Heat and light (supplied from Central Power Plant).....		
Gas and occasional fuel.....	375.00	600.00
Water.....	300.00	300.00
Caretaker's supplies.....	250.00	250.00
Cleaning.....	2,675.00	2,600.00
Repairs and renewals.....	2,700.00	2,700.00
Sundries: Structural changes after vacating by Depts. of Electrical Eng. & Applied Mechanics.....	15,000.00	
	21,300.00	6,450.00
Caretaker (reduced service).....	525.00	650.00
Supervision of building by Caretaker of Convocation Hall.....	300.00	300.00
Fireman.....	100.00	80.00
	22,225.00	7,480.00
66. Electrical Engineering Building (including Thermodynamics Bldg.):		
Heat and light (supplied from Central Power Plant).....		
Fuel for Experimental Plant.....	3,000.00	3,000.00
Gas.....	100.00	200.00
Water.....	250.00	300.00
Caretaker's supplies.....	250.00	400.00
Cleaning.....	1,200.00	2,500.00
Repairs and renewals.....	1,500.00	2,000.00
Sundries: Cross-connecting boilers in Thermo. Bldg.....	400.00	
Lecture room equipment, blinds, etc.....		2,000.00
	6,700.00	10,400.00
Caretaker.....	1,400.00	1,400.00
Fireman.....	1,000.00	1,000.00
	9,100.00	12,800.00
67. Geodetic Observatory Building:		
Heat and light (supplied from Central Power Plant).....		
Water.....	25.00	25.00
Caretaker's supplies.....	30.00	30.00
Cleaning.....	125.00	125.00
Repairs and renewals.....	750.00	400.00
	930.00	580.00
68. Electrical Engineering:		
Supplies.....	2,000.00	2,000.00
Apparatus.....	2,000.00	3,500.00
Furniture, printing and incidentals.....	250.00	500.00
Distribution panels in laboratories, equipping lecture rooms, etc.....	8,954.00	
Moving expenses and establishment in new building.....	2,000.00	1,500.00
	15,204.00	7,500.00
69. Mechanical Engineering:		
Supplies.....	800.00	800.00
Apparatus, including new pump, turbine, etc.....	600.00	4,800.00
Proportion of fuel for Experimental Plant.....	800.00	800.00
Furniture, tables and lockers.....		1,000.00
	2,200.00	7,400.00
70. Applied Mechanics and Civil Engineering:		
Supplies.....	900.00	1,000.00
Apparatus.....	1,250.00	2,350.00
Moving expenses, furniture, fitting up laboratories, etc.....	1,000.00	1,350.00
	3,150.00	4,700.00
71. Mining Engineering:		
Supplies.....	1,930.00	1,625.00
Apparatus.....	1,400.00	840.00
Work tables and lockers.....	1,620.00	
	4,950.00	2,465.00
72. Metallurgical Engineering:		
Supplies.....	1,030.00	700.00
Apparatus.....	1,050.00	1,050.00
Alterations and fitting up additional rooms.....	7,000.00	4,000.00
	9,080.00	5,750.00
73. Surveying:		
Supplies.....	250.00	300.00
Apparatus.....	1,300.00	1,400.00
Buildings for Summer Camp, furniture and utensils.....	5,200.00	
Do; Installation of water supply, addition to store-room and refrigerator.....		1,350.00
Maintenance of Summer Camp, including salaries of staff, travelling expenses and miscellaneous items.....	3,900.00	3,100.00
	10,650.00	6,150.00

74. Chemical Engineering:		
Supplies.....	7,000.00	7,500.00
Apparatus.....	1,000.00	1,200.00
Alterations and fitting up additional rooms.....	2,750.00	1,000.00
	10,750.00	9,700.00
75. Electro-Chemistry (transferred to Arts):		
Supplies.....	1,300.00	.....
Apparatus.....	1,300.00	.....
Installing electric furnaces.....	9,000.00	.....
Alterations and fitting up rooms.....	300.00	.....
	11,900.00	.....
76. Architecture and Drawing.		
(a) Architecture:		
Supplies.....	500.00	600.00
Apparatus.....	300.00	400.00
Models for life class.....	60.00	60.00
(b) Drawing:		
Supplies.....	200.00	300.00
Apparatus.....	300.00	200.00
Printing instruction sheets.....	150.00	150.00
New drafting tables and fitting up.....	2,500.00	500.00
	4,010.00	2,210.00
77. Engineering Physics and Photography.		
(a) Physics:		
Supplies.....	200.00	200.00
Apparatus.....	500.00	500.00
(b) Photography:		
Supplies.....	800.00	800.00
Apparatus, including new blue-printing machine and photostat.....	500.00	2,000.00
	2,000.00	3,500.00
78. General Expenses:		
Stationery and printing, office supplies and incidentals.....	1,850.00	2,200.00
Clerical assistance.....	1,300.00	1,300.00
Messenger service.....	400.00	700.00
Lecture lanterns.....	150.00	.....
	3,700.00	4,200.00

V. FACULTY OF HOUSEHOLD SCIENCE.

	EXPENDITURE 1920-21.	APPROPRIATIONS VOTED FOR 1921-22.
79. Salaries.		
(a) Household Science:		
Associate Professor (with rooms, heat and light valued at \$280).....	3,720.00	3,720.00
Lecturer.....	2,000.00	2,100.00
Instructor.....	1,250.00	1,400.00
Laboratory Assistant.....	1,000.00	1,100.00
To be paid from Massey-Treble bequest:		
Lecturer.....	2,000.00	2,100.00
Lecturer.....	.....	2,000.00
Research worker.....	750.00	1,000.00
(b) Food Chemistry:		
Associate Professor of Physiological Chemistry (with rooms heat and light valued at \$280).....	3,720.00	3,720.00
Instructor.....	750.00	800.00
Assistant in Bio-Chemistry.....	700.00	750.00
	15,890.00	18,690.00
Less chargeable to M.-T. bequest.....	2,750.00	5,100.00
	13,140.00	13,590.00
80. Household Science Building and Department.		
(a) Maintenance of Building (including Women's Gymnasium and Swimming Pool):		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas and occasional fuel.....	350.00	350.00
Water.....	300.00	350.00
Caretaker's supplies.....	200.00	200.00
Cleaning.....	2,200.00	2,200.00
Repairs and renewals.....	2,150.00	2,000.00
Sundries: M.-T. bequest.....	1,000.00	1,000.00
	6,200.00	6,100.00
Caretaker (with rooms, heat and light valued at \$420)....	1,000.00	1,000.00
	7,200.00	7,100.00
(b) Maintenance of Departments.		
Household Science:		
Laboratory supplies, including food materials, fuel for cooking, etc.....	900.00	1,000.00
Laboratory attendance.....	1,100.00	1,100.00
Equipment and incidentals.....	250.00	150.00
Books and special equipment (M.-T. bequest).....	1,000.00	1,000.00
Food Chemistry:		
Maintenance.....	600.00	600.00
Laboratory attendance.....	450.00	450.00
General Expenses:		
Stationery, printing, office supplies and incidentals.....	150.00	150.00
Clerical assistance.....	600.00	600.00
	12,250.00	12,150.00
Less chargeable to M.-T. bequest.....	2,000.00	2,000.00
	10,250.00	10,150.00

VI. FACULTY OF FORESTRY.

38

	EXPENDITURE 1920-21.	APPROPRIATIONS VOTED FOR 1921-22.
81. Salaries:		
Professor of Forestry and Dean of Faculty.....	5,000.00	5,000.00
Associate Professor.....	3,750.00	3,750.00
Associate Professor.....	3,750.00	3,750.00
Associate Professor.....	.....	3,500.00
Laboratory Assistant.....	500.00	.....
Secretary in Dean's office.....	1,100.00	1,200.00
	14,100.00	17,200.00
82. Forestry Building and Department.		
(a) Maintenance of Building:		
Fuel.....	1,600.00	1,800.00
Light.....	400.00	500.00
Water.....	100.00	125.00
Caretaker's supplies.....	125.00	125.00
Cleaning.....	500.00	600.00
Repairs and renewals.....	900.00	1,000.00
	3,625.00	4,150.00
Caretaker.....	1,200.00	1,200.00
	4,825.00	5,350.00
(b) Maintenance of Department:		
Laboratory supplies.....	400.00	500.00
Apparatus.....	1,150.00	1,250.00
Office supplies, printing, postage and incidentals.....	750.00	300.00
Practice Camp supplies, travel, etc.....	620.00	800.00
Furnishing for Camp buildings.....	300.00	.....
Special Lectures.....	500.00	250.00
Laboratory Assistance.....	.....	500.00
	8,545.00	8,950.00

VII. FACULTY OF MUSIC.

83. Honoraria to Dean and 4 Lecturers.....	1,250.00	1,250.00
Secretarial allowance.....	200.00	200.00
Printing Calendar, postage, and incidental expenses.....	550.00	550.00
	2,000.00	2,000.00

VIII. SOCIAL SERVICE.

84. Salaries:		
Professor and Director of Department.....	4,800.00	4,800.00
Director of Field Work.....	1,560.00	1,800.00
Secretary-Librarian (transferred from Clerical assistance).....	.....	1,000.00
Honoraria to Lecturers.....	2,500.00	2,750.00
	8,860.00	10,350.00
85. Social Service Building and Department:		
(a) Maintenance of Building:		
Fuel.....	550.00	900.00
Light.....	75.00	75.00
Water.....	25.00	25.00
Caretaker's supplies.....	75.00	75.00
Cleaning.....	100.00	100.00
Repairs and renewals.....	460.00	600.00
	1,285.00	1,775.00
Caretaker (with rooms, heat and light valued at \$300).....	800.00	800.00
	2,085.00	2,575.00
(b) Maintenance of Department:		
Office supplies, printing, postage and incidentals.....	500.00	500.00
Clerical assistance (transferred to salaries).....	800.00	.....
Special lectures.....	300.00	500.00
	3,685.00	3,575.00

IX. UNIVERSITY EXTENSION AND PUBLICITY.

	EXPENDITURE 1920-21.	APPROPRIATIONS VOTED FOR 1921-22.
86. Salaries:		
Director.....	3,000.00	4,000.00
Secretary.....	1,200.00	1,500.00
Stenographer (incomplete year in 1920-21).....	1,018.00	1,300.00
	5,218.00	6,800.00
87. (1) Extension:		
(a) Summer Session:		
To defray cost of Summer Session, 1921, payment of instructors, special lectures, social functions.....	2,750.00	3,000.00
(b) Correspondence Courses:		
Upper School, Middle School, Commercial.....	800.00	1,000.00
Arts.....	850.00	1,000.00
(c) Local Lectures:		
Remuneration to lecturers, expenses, etc.....	500.00	1,000.00
(d) Workers' Educational Association (Toronto, Hamilton, Ottawa).....	2,100.00	4,000.00
(e) Tutorial Classes.....	1,100.00	2,000.00
(f) Short Winter Course.....	.....	500.00
(g) Short Course in Journalism.....	.....	700.00
(h) Office expenses:		
Clerical assistance.....	582.00	700.00
Stationery, printing, office supplies and incidentals.....	1,050.00	1,300.00
	9,732.00	15,200.00
(2) Publicity:		
(a) Announcements of special events, public lectures, short courses, sundry advertisements.....		1,000.00
(b) Advertisements in journals and periodicals.....	5,000.00	1,000.00
(c) Issue of University bulletins and items for newspapers, and other forms of publicity.....		4,500.00
(d) Travelling expenses of organizers and speakers.....		500.00
	5,000.00	7,000.00
	14,732.00	22,200.00

X. RESIDENCES.

	EXPENDITURE 1920-21.	APPROPRIATIONS VOTED FOR 1921-22.
88. Men's Residences:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas and occasional fuel.....	150.00	200.00
Water.....	400.00	500.00
Caretaker's supplies.....	500.00	600.00
Cleaning and house service.....	6,700.00	9,200.00
Repairs and renewals.....	2,200.00	3,000.00
	9,950.00	13,500.00
89. Women's Residences.		
(a) Maintenance of Buildings (including Nos. 4, 7, 9 and 100 Queen's Park, and 94 St. George St.):		
Fuel.....	6,000.00	7,500.00
Light.....	1,000.00	1,000.00
Water.....	400.00	450.00
Repairs and renewals.....	4,000.00	4,800.00
Sundries: Alterations to plumbing, etc., 94 St. George St..	3,800.00	.....
	15,200.00	13,750.00
(b) Housekeeping account (Queen's Hall and Annexes):		
Provisions and housekeeping expenses.....	15,000.00	15,000.00
Cleaning and house service.....	7,000.00	7,000.00
Furnishings, dishes, cutlery, etc.....	700.00	700.00
Superintendent (with living valued at \$440).....	1,550.00	1,550.00
Housekeeper (with living valued at \$400).....	1,100.00	1,100.00
	25,350.00	25,350.00
(c) Housekeeping account (94 St. George St.):		
Cleaning and house service.....	1,675.00	1,675.00
(d) Housekeeping account (100 Queen's Park):		
Cleaning and house service.....	.....	1,600.00
Furnishings, etc.....	.....	750.00
	42,225.00	43,125.00
90. University College Women's Union.		
(a) Maintenance of Building:		
Fuel.....	900.00	900.00
Light.....	650.00	750.00
Water.....	50.00	50.00
Repairs and renewals.....	1,000.00	800.00
	2,600.00	2,500.00
(b) Housekeeping account (85 St. George St.):		
Provisions and housekeeping expenses.....	13,400.00	15,000.00
Cleaning and house service.....	3,600.00	3,500.00
Furnishings, dishes and sundries.....	900.00	1,000.00
Piano, magazines, etc.....	62.00	62.00
Resident Head (with living valued at \$400).....	1,700.00	1,000.00
Dietitian (with living valued at \$400).....	1,100.00	1,500.00
Assistant Dietitian (with living valued at \$400).....	.....	780.00
	23,362.00	25,342.00

XI. ROYAL ONTARIO MUSEUM.

	EXPENDITURE 1920-21.	APPROPRIATIONS VOTED FOR 1921-22.
91. To cover University's estimated share of maintenance.....	33,000.00	35,000.00

XII. CENTRAL LIGHT, HEAT AND POWER PLANT.

92. Operating expenses:		
Fuel.....	135,000.00	90,000.00
City current.....	3,500.00	4,000.00
Water.....	400.00	400.00
Engineer's supplies, removal of ashes, repairs and renewals and miscellaneous items.....	7,500.00	10,000.00
Pipe covering, soot blowers and other special alterations...	10,000.00	.....
	156,400.00	104,400.00
Chief Engineer.....	2,000.00	2,000.00
Assistant Engineers.....	4,800.00	4,800.00
Firemen and Trimmers.....	8,000.00	8,000.00
	171,200.00	119,200.00

XIII. CONTINGENCIES AND MISCELLANEOUS.

93. Appropriation to meet unforeseen and unprovided expenditure and miscellaneous items.....	10,000.00	12,500.00
---	-----------	-----------

XIV. CAPITAL ACCOUNT CHARGES.

94. (a) Annuity debentures, issue of July, 1909, for construction and equipment of Thermodynamics building, Library addition and Faculty of Education buildings (\$500,000, 40 years, 4%):		
Annual payment.....	25,260.00	25,260.00
(b) Annuity debentures, issue of January, 1911, for grant towards construction of Toronto General Hospital (\$300,000, 40 years, 4%):		
Annual payment.....	15,157.00	15,157.00
(c) Annuity debentures, issue of January, 1911, towards cost of erection and equipment of Pathological building on Hos- pital site (\$130,000, 40 years, 4%):		
Annual payment.....	6,568.00	6,568.00
(d) Annuity debentures, issue of April, 1915, for grant towards Gymnasium portion of Hart House (\$110,000, 40 years, 4½%):		
Annual payment.....	5,975.00	5,975.00
(e) Central Power Plant, advance from Endowment for power house, tunnels and equipment, to be repaid on same basis as annuity debentures, (\$400,000, 4%):		
Annual payment.....	20,208.00	20,208.00
(f) Purchase of Wardrop House, seventh of ten instalments of \$750 each.....	750.00	750.00
(g) Purchase of Shoenberger House, sixth of ten instalments of \$500 each.....	500.00	500.00
(h) Purchase of Argyll House, fourth of ten instalments of \$720 each	720.00	720.00
(i) Purchase of Beatty House, to provide for annual instalment (estimated).....	550.00	550.00
(j) Purchase of Malone House, to provide for instalment on account of purchase price of \$33,000.....	.....	8,000.00
	75,688.00	83,688.00

XV. SPECIAL COURSES FOR RETURNED SOLDIERS.

95. To provide for payment of Instructors.....	375.00
--	--------	-------

	EXPENDITURE 1920-21.	APPROPRIATIONS VOTED FOR 1921-22.
96. Anatomy (\$750):		
Salaries.....		{ 250.00
Expenses.....	750.00	{ 500.00
Bio-Chemistry (\$1,000):		
Salaries.....		{ 400.00
Expenses.....	1,000.00	{ 600.00
Biology (\$6,500):		
Salaries:		
Assistant Professor (part time).....		{ 2,000.00
Other salaries.....	6,500.00	{ 1,500.00
Expenses.....		{ 3,000.00
Botany (\$6,500):		
Salaries:		
Assistant Professor.....		{ 2,700.00
Other salaries.....	6,500.00	{ 1,600.00
Expenses.....		{ 2,200.00
Chemistry (\$5,000):		
Salaries:		
Associate Professor.....		{ 4,000.00
Expenses.....	5,000.00	{ 1,000.00
Geology (\$800):		
Expenses.....	800.00	800.00
Mineralogy (\$3,200):		
Salaries.....		{ 1,750.00
Expenses.....	3,450.00	{ 1,450.00
Palaeontology (\$3,000):		
Salaries.....		{
Expenses.....	4,200.00	{ 3,000.00
Physics (\$7,000):		
Salaries.....		{ 1,750.00
Expenses.....	7,000.00	{ 5,250.00
Physiology (\$3,000):		
Salaries.....		{ 2,200.00
Expenses.....	3,125.00	{ 800.00
Zymology (\$11,200):		
Salaries:		
Associate Professor.....		{ 4,000.00
Assistant.....		{ 2,500.00
Other salaries.....	11,200.00	{ 600.00
Expenses.....		{ 4,100.00
Applied Science (\$20,000):		
Civil Engineering:		
Salaries.....		{ 3,025.00
Expenses.....		{ 975.00
Mining Engineering:		
Salaries.....		{ 1,200.00
Expenses.....		{ 775.00
Mechanical Engineering:		
Salaries.....		{ 3,050.00
Expenses.....	20,000.00	{ 1,300.00
Chemical Engineering:		
Salaries.....		{ 3,125.00
Expenses.....		{ 275.00
Electrical Engineering:		
Salaries.....		{ 4,500.00
Expenses.....		{ 500.00
Contingencies, including bulletins.....		{ 1,275.00
Medicine, Faculty of (\$5,000):		
Salaries.....		{ 2,500.00
Expenses.....	5,000.00	{ 2,500.00
Astronomy.....	300.00	.....
Psychology.....	150.00	.....
Balance to be apportioned subsequently.....	25.00	2,050.00
	75,000.00	75,000.00

Following the adoption of the report of the Finance Committee the President informed the Board that a grant of \$5,000. had been promised by the Government towards the entertainment of the American Association for the Advancement of Science which will meet in Toronto in December, 1921; that this expenditure was not provided for in the Estimates, but that the Government would pay it as a separate item, the University to finance the expenditure in the meantime. An interim appropriation on this account up to \$500. was authorised.

Upon motion of Mr Russell Dr Bodey was appointed a member of the Standing Committee on Finance.

Govt. Grant
entertain-
ment of
A.A.A.S.

body added
to Com. on
Finance

Estimates,
Public Health
Nursing.

The Estimates for the Department of Public Health Nursing for the year commencing 1st July, 1921, passed on 10th March (vide Book 6, fol. 229) were amended by increasing the item for "Contingencies" by \$500, thus making the total amount of the Estimates \$8,300.

Report of
Property
Committee.

Report Number 133 of the Property Committee was read as follows:-

The Property Committee begs to report to the Board of Governors:-

Fuel supply
tenders for
1921-22.

1- The Superintendent has laid before your Committee the tenders received for a supply of Bituminous and Anthracite coal for the season 1921-22 with a summary of the various proposals. The Superintendent recommends the following purchases:-

Bituminous -

- Century Coal Company - 1000 tons Carnegie Coal to be stored by them for delivery as required. Price delivered either at the Power House or Ontario College of Education - per ton \$7.65.
- Mc Gill Coal Company - 1200 tons Dilltown Coal at \$7.00 per ton, F.O.B. cars, North Toronto. This offer must be accepted before June 1st, 1921.
- Cox Coal Company - 6600 tons, more or less, Vinton Coal at \$7.65 per ton, F.O.B. cars, North Toronto. This price based on exchange at 11%.

Anthracite -

Cox Coal Company - Grate Coal, \$12.90 F.O.B. cars;
Egg Coal, \$12.90 F.O.B. cars; Stove Coal, \$13.00 F.O.B. cars; Nut Coal, \$13.15 F.O.B. cars;
Canal Coal, \$12.25 F.O.B. bins.

The Superintendent states that in his opinion the above represent the most advantageous purchases, having regard to the quality of the coal and its suitability for University requirements. He also desires authority to purchase other coal to the extent of two cars of any one kind in order that he may be able to test the various qualities in the furnaces. Your Committee concurs in all the foregoing recommendations.

tenders for
hauling coal.

2 - The Superintendent has also procured tenders for hauling coal from the cars at North Toronto to the Power House and the storage pile, etc., the five lowest tenders being as follows:

- Britnell Contracting Co. \$9,535.00
- J. O. Mroat 9,600.00
- Britnell and Company 9,690.00
- W. B. Drury 9,898.00
- Ridout and Bethune 10,790.00

The Superintendent recommends the acceptance of the tender of the Britnell Contracting Company, in which recommendation your Committee concurs.

motor car
for
superintendent's
office.

3 - The Superintendent asks that a motor car be supplied for the use of his office. He states that this equipment would facilitate the work and increase the efficiency of the office, as at present a great deal of time is taken up in visits to Architects, the Customs, business houses, etc., the inspection of equipment operated in buildings outside the University, and the checking of coal deliveries by frequent inspections. The Superintendent's suggestion is that a Ford Coupe be purchased at a cost of approximately \$1,230, as this type of car is least affected by weather conditions. Your Committee is of the opinion that the Superintendent's application should be granted and recommends the purchase of the car accordingly.

use of
convocation
hall

4 - The granting of applications for the use of Convocation Hall is reported as follows:-

- May 12th - Toronto General Hospital in aid of the Hospitals of the Community.
- May 23rd - Canadian Red Cross for a presentation to the Duke and Duchess of Devonshire.
- October, 1921 - Victoria College for four nights for the public lectures under the Burnwash Memorial Foundation.

Vincent
Massey -
chairman of
property com.
ie Dr.
Macdonald

5 - Your Committee has, much to its regret, to report the resignation of Dr. D. Bruce Macdonald as its Chairman, a resignation which has been reluctantly accepted in view of Dr. Macdonald's expressed desire to relinquish the post after upwards of eleven years' service. In his stead your Committee has elected Mr. Vincent Massey as Chairman.

Toronto.
May 30th, 1921.

(Signed) D. Bruce Macdonald.
Chairman.

The report was adopted.

appointments,

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

- O. C. J. Withrow - Class Assistant in Biology,
Faculty of Arts, for Easter Term, 1921 - \$75.
- E. V. Ahava } Research Assistants, Mechanical
- J. S. E. Mac Allister } Engineering, May + June, 1921 - \$100. amo. each.
- G. E. Collop - Research Assistant, Chemical
Engineering, May 16 to June 16, 1921 - \$200.
- G. H. Berkeley } Research Assistants, Botany,
- A. R. Walker } for June, 1921, at each - \$100.
- H. G. Cameron - Research Assistant, Physiology,
for June, 1921, at a salary of - \$75.

The following effective 1 July, 1921:-

Associate Professors:-

- E. G. R. Andagh - title changed to that of Associate
Professor of Chemical Engineering - \$3840.
- C. K. Cochrane - Ancient History - 3600.
- W. T. Jackman - Rural Economics - 3800.
- Gilbert E. Jackson - Political Economy - 3600.
- A. T. Laing - Highways (Dept. of Civil Engineering)
full-time; appointment as Registrar
and Librarian for Faculty of Applied
Science terminating at 30 June, 1921 - 4000.
- John Satterly - Physics (former title cancelled) - 4200.

Assistant Professors:-

- W. A. Clemens - Limnobiology - 3125.
- J. B. Collop - Pathological Chemistry - 3200.
- Donald Fraser - Hygiene + Preventive Medicine - 3000.
- W. S. Funnell - Chemistry - 2700.
- J. T. King - Mining Engineering - 2700.
- H. S. McKellar - French - 2700.
- W. J. Smith - Drawing - 2700.
- J. E. Thomson - Mineralogy - 2700.
- A. R. Zimmer - Electrical Engineering - 2700.

S. G. Bennett - Secretary of the Faculty of Applied Science - \$2400.

The following for the Academic Year 1921-22:-
Faculty of Arts -

- W. P. M. Kennedy - continued for the year 1921-22
 as part-time Assistant Professor of
 History at a salary of - - - - \$2000.

Lecturers:-

- W. H. Martini	- Chemistry	- 2500.
- W. H. S. Baillie	- Mammalian Anatomy (Biology)	- 2000.
- J. R. Dymond	- Systematic Vertebrate Zoology (-)	- 2000.
- G. H. Craigie	- Comparative Anatomy & Neurology (-)	- 1875.
- J. W. Mac Arthur	- Experimental Biology & Genetics	- 1875.
- N. B. Taylor	- Physiology (also for Veterinary students)	- 3250.
- J. Bartlet Brebner	- History	- 2000.
- H. Thorne Wragg	- History	- 2000.
- W. S. Wallace	- History (Special Lecturer)	- 1000.
- A. H. Stooke	- History (- - -)	- 940.
- G. B. Patterson	- Italian and Spanish	- 2400.
- J. Pigoan	- - - - (Special Lecturer)	- 1500.
- H. A. Innis	- Political Economy	- 2000.
- H. R. Kemp	- - - -	- 1800.
- A. R. Chute	- Federal, English & Colonial Constitutional Law	- 750.
- H. W. A. Foster	- Commercial & International Law	- 750.
- Miss M. M. Waddington	- English	- 2000.
- Miss G. J. Wooley	- - - -	- 1500.
- J. Gordon Anderson	- French	- 2200.
- W. D. Evans	- - - -	- 1900.
- G. E. Holt	- German	- 2340.
- W. A. Irvine	- Oriental Languages	- 2000.

Other Sessional appointments:-

Mathematics -

- Miss M. E. G. Waddell	- Tutor	- 1000.
- Miss L. M. Phillips	} - Fellows	- 700.
- J. H. Sinclair		- 700.
- A. B. Stevenson		- 700.

Physics -

- Miss F. Quinlan	} - Demonstrators.	- 1300.
- Miss K. M. Crossley		- 1200.
- Miss M. J. Mackey		- 1200.
- Miss H. C. Millar		- 1200.

Faculty of Arts (Cont'd) -

Physics (Cont'd) :-

- Miss H. J. Gadie	} Assistant Demonstrators -	\$ 750.
- E. W. McHenry		750.
- Miss E. M. Pearson		750.
- Miss A. J. Reed	- Class Assistant & Secretary -	1600.
- James Ward	- Assistant Mechanician -	1800.
- John Young	- " " -	1800.
- E. R. Slade	- " " -	1700.
- P. Blackman	- Lecture & Laboratory Assistant -	1400.

Geology :-

- W. S. Dyer	- Class Assistant, Geology and Palaeontology -	1000.
--------------	--	-------

Mineralogy :-

- W. L. Swanson	- Assistant -	1000.
- Wm Allingham	- Laboratory Attendant, -	

8 mos. from 15th September @ \$85. a mo. - 680.

Chemistry :-

- J. E. Clark	- Assistant	2000.
- C. S. Gilbert	- " "	800.
- E. Haas	- " "	800.
- W. B. Leaf	- " "	800.
- J. W. Rebbeck	- " "	800.
- Miss J. L. Roberts	- " "	800.
- G. Williams	- " "	800.
- J. G. Coulson	- " "	700.
- D. M. Findlay	- " "	700.
- F. Lorrimer	- " "	700.
- K. L. Wisner	- " "	700.
- E. Repath	- Lecture Assistant	350.
- W. R. Fetzner	- Demonstrator, Electro-Chemistry -	1800.
- A. E. R. Westman	- " " " "	800.
- E. A. Bishop	- Lecture Assistant, " "	100.

Biology :-

- Miss N. H. B. Ford	- Special Assistant for House-hold Science	600.
- N. K. Bigelow	- Assistant, Systematic Biology -	1400.
- Miss N. C. Lawler	- Departmental Secretary -	1000.
- S. G. Smith	- Junior Laboratory Attendant	500.

Botany :-

- G. H. Berkeley	- Assistant	1500.
- A. R. Walker	- " "	1500.
- H. P. Bell	- " "	1200.
- Miss M. V. McCulloch	- Technical Assistant	1000.

Faculty of Arts (cont'd) -

Bio-Chemistry:-

- Miss J. McFarlane - Demonstrator - \$1500.

Fellows:

- H. Borsook - \$800. - R. G. Smith - 800.
 - J. A. Morrell - 800. - Louis A. Weissgerber - 500.
 - Miss M. Delamere - Secretarial Assistant - 1000.
 - Lloyd Sloan - Laboratory Attendant, @ \$60. a mo. - 720.
 - S. H. Lloyd - ~~se~~ (half time) - 450.

Physiology:-

- W. P. Warner - Demonstrator - 1000.

Fellows:

- C. H. Best - \$800. - E. B. Noble - 800.
 - Miss J. Long - 800. - J. K. Litchford (part time) - 400.
 - Miss E. M. Grange - Librarian - 900.
 - Wm Joyce - Animal Caretaker - 1050.

Latin:-

- Miss Evangeline Harris - Instructor - 1500. and living.

French:-

- L. A. Bibet - Instructor - 600.
 - W. J. McAndrew - ~~se~~ - 1300.

University College, General:-

- Professor F. C. A. Jeanneret - Registrar, University College,
 1 July to 31 December, 1921. - 325.
 - Professor G. O. Smith - Registrar, University College,
 1 January to 30 June, 1922 - 325.

Faculty of Medicine -

Pathology:-

- ~~W. D. Robinson~~ - ~~Lecturer Surgical Pathology, \$2500.~~
~~and Curator of Museum.~~
~~(paid from Rockefeller appropriation)~~

Fellows:

- G. B. Cameron - \$1000. - G. H. Eagles - 1000.
 - S. L. E. Darby - 1000. - J. A. Linton - 1000.

Assistants:

- J. H. Erb - 150. - G. F. Laughlin - 100.
 - A. B. Levesque - 150. - A. McKay - 100.
 - G. R. Philp - 100.

Pharmacy & Pharmacology:-

- C. F. W. James - Fellow, Pharmacology - 800.

Assistants: Miss D. Birckett - 100.
 - J. C. Hallamore - 75.

- Miss J. Deas - Clerical Assistant - 1050.
 - S. H. Lloyd - Laboratory Attendant (part time) - 450.

(withdrewn)

Faculty of Medicine (cont^d) -

Pathological Chemistry:-

- O. H. Gaebler	- Senior Fellow	- \$1,200.
- J. G. H. Drake	- Fellow	- 1000.
- W. S. Quint	- DC	- 500.
- D. H. Boddington	- Demonstrator	- 500.

Medicine and Clinical Medicine:-

- R. G. Armour	- Clinician	- 2500.
- W. R. Campbell	- DC	- 2500.
- H. K. Detweiler	- DC	- 2500.
- Ross Jamieson	- DC	- 1500.
- Ray Hodge	- DC at a salary at rate of \$1,500. per an. from 1 July to 31 December, 1921; and at the rate of \$2,000. per an. from 1 January to 30 June, 1922.	

- G. W. Loughheed	- Demonstrator, Clinical Microscopy	- \$250
- A. B. Moffat	- Assistant Demonstrator, DC	-
- Miss R. E. Ratz	- Technician	
- Miss Phyllis Dence	- DC	- 1080.
- E. G. Dix	- DC	- 900.
- Miss M. Harvie	- Secretarial Assistant	-

Sub-Department, Pediatrics:-

- Miss A. M. Courtney	- Chemist	- 2500.
- Miss J. F. MacLachlan	- Assistant Chemist	-
- Dr. Gladys L. Boyd	- Research Fellow	- 1200.

Medical building:-

- J. Molton	- caretaker	- 1400.
-------------	-------------	---------

Faculty of Applied Science -

Lecturers:-

- W. S. Guest	- Electrical Engineering	- 2810.
- S. G. Bennett	- Commercial Engineering (part time)	- 300.
- J. E. Loomer	- Metallurgical Engineering	- 2500.
- E. W. Bunting	- Surveying	- 2810.
- J. W. Nelson	- DC	- 1875.
- C. S. Adams	- Chemical Engineering	- 2000.
- H. H. Madill	- Architecture	- 2400.
- W. J. T. Wright	- Drawing	- 2250.
- A. R. Blute	- Commercial Law (Special Lectures)	- 500.

Other Sessional appointments:-

Mechanical Engineering:-

- W. C. Holland	- Assistant, Machine Design	- 1650.
- F. Stickey	- Engineer & Machinist	- 1800.

Special Research:Botany:-

- H. B. Sifton Assistant Professor. \$2700.

Research Assistants:

- E. H. Moss - for July, 1921 - 100.
 - Miss M. E. Currie } for July and August, 1921,
 - Miss C. W. Fritz } at each - 100. a mo.
 - H. P. Bell } for July, August and
 - G. H. Berkeley } September, 1921,
 - A. R. Walker } at each - 100. a mo.

Bio-Chemistry:-

- N. S. Clark } Research Fellows, for
 - R. W. J. Wigham } July and August, 1921, at each - 100. a mo.
 - E. Fidler - Research Fellow, Physiology - 1000.
 - E. W. Todd - Research Assistant, Mineralogy.
 1 October, 1921, to 30 April, 1922, at - 250. a mo.

Medicine, Faculty of:-

- Miss Violet Gillett - Artist, July, August & Sept, 1921 - at \$100. a mo.
 - Walter Cowan - Technician - 1000.
 - A. M. Wyne - Research Assistant, Zymology - 2500.

Summer Session, Arts, 1921:-Instructors:

- Prof. H. S. McKellar - French. \$300.
 - " F. C. A. Jeanneret - do 150.
 - " M. Morand - do 150.
 - W. S. Wallace - History 300.
 - Prof. R. Hodder Williams - do 300.
 - J. W. Brydges - Psychology 300.
 - J. W. Mac Arthur - Zoology 300.

Short Course in Journalism, September, 1921:-Instructors:

- P. Whitwell Wilson - Editorial Writing \$200. and
 board and lodging for week.
 - Prof. W. J. Alexander - English.
 - " J. G. Fitzgerald - Public Health.
 - " G. M. Wong - History.
 - A. R. Blute - Libel Law.

Summer Snowcreeper Camp:

Instructors - 15 August to 30 September, 1921 -

- Prof. W. M. Lreadgold.
- Prof. S. R. Greer.
- E. W. Banting
- J. W. Melson.

Forestry Practice Camp:-

Instructors:-

- Professor C. D. Howe - 2 weeks.
- " J. H. White - 2 weeks.
- " W. N. Millar - 5 weeks.

Resignation of
of W. G. Smith. The resignation of Professor W. G. Smith from the staff of the Faculty of Arts was accepted, effective 30th June, 1921.

Recommendation
to retirement of
of Coleman. Upon the recommendation of the President resolved that the recommendation of the special committee with regard to the retirement of Professor A. P. Coleman be not put into effect in the meantime.

The following reports were presented by the President:-

Re-organization
Faculty of
medicine. Regarding the re-organization of the Faculty of Medicine,
June 7th, 1921.
To the Board of Governors
of the University of Toronto.
Gentlemen:

In view of the action of the Rockefeller Foundation in granting \$50,000 for next year in order to provide for development in the Faculty of Medicine I beg to present to you a report on the re-organization of the Faculty. In March, 1920, the Faculty of Medicine adopted a report as to the requirements of the Faculty in view of a possible grant of money from the Rockefeller Foundation. This report was presented to the Board of Governors, and it received very favourable commendation from the delegates of the Rockefeller Foundation. It outlined a policy which would require at least ten years for its full development, and a much larger expenditure than that which may be expected from the Rockefeller endowment. A beginning, however, was made last year

to carry the recommendations into effect, and now that the grant has been made a much greater step becomes possible. I asked a Committee of the Heads of Departments of the Faculty of Medicine to consider what developments might be undertaken at once, and how the grant might be appropriated to best advantage. This financial report has been given to me. I have discussed with and have transmitted my recommendations to the Chairman of the Finance Committee.

Re-organization
of Dept. of
Surgery.

Toronto
General
Hospital.

The Faculty of Medicine also have unanimously passed the enclosed resolution with regard to the re-organization of the Department of Surgery. If the Board of Governors are to be in a position to carry these recommendations of the Faculty into effect it will be necessary to secure the co-operation of the Toronto General Hospital in order that the new head of Surgery will control the surgical service of the Hospital in a similar way to that which is now done by the head of the Department of Medicine. I have consulted on this matter with members of our Hospital Relations Committee, and I have also conferred with the Chairman of the Board of Trustees of the Toronto General Hospital, who assures me that he himself is fully in sympathy with the principle of having one service in Surgery under the control of one head, paralleling to a large measure what has been done in Medicine. However, he has asked me to let him know what financial obligations the Board of Trustees of the Hospital would require to undertake in order to equip laboratories in the Hospital for such a change. Further, he expresses the hope that the University in making a nomination for such a position will be very careful to choose such a person as would show great tact in the handling of what is bound to be a delicate situation in the Hospital. The way therefore seems to be clear that if the Governors decide to embark upon its policy it can be carried out. The first step in doing so will be to have inquiries made as to a possible head for the Department of Surgery. Honoraria are not now being paid to those who hold part-time appointments in the Department of Medicine, and for consistency, as well as to maintain this policy, a similar course should be pursued in Surgery.

Department
of Medicine.

If this is not carried into effect a large inroad will be made into the amount received from the Rockefeller Foundation for honoraria, thus lessening the possible development of the Department.

(Signed) Robt. A. Falconer,

President.

The Board approved in general terms of the President's report and authorised him to act upon it.

Regarding the development of the Faculty of Forestry:-
June 7th, 1921.

To the Board of Governors
of the University of Toronto
Gentlemen:

Re Faculty
of Forestry.

I lay before you a memorandum which I have received from Dean Howe of the Faculty of Forestry.

Dr. Howe has been offered a position as Director of a National Forest Experiment Station, which is being established by the United States Forest Service at Asheville, North Carolina. The offer appeals to Dr. Howe as a great opportunity to influence the practice of forestry in the United States. Dr. Howe has been somewhat discouraged by the slow development of Forestry in Canada, and he informs me that unless in the University of Toronto some forward steps can be taken the experts in Forestry who are employed by the lumbering interests of this Dominion will be drawn almost entirely from the American Universities. Dr. Howe's retention is not a matter of salary. He wishes to be assured of reasonable development in the University if he remains as Dean. The Finance Committee have inserted in the Estimates an item of \$3,500 to secure an additional professorship in Forestry. In addition to this he asks that the Forestry building be provided if possible within two years, and that the budget be eventually increased to something in the neighborhood of \$40,000. This would include equipment for a permanent practice camp.

I have laid Dr. Howe's memorandum before the Minister of Education and the Premier. The Minister of Education assures me that the Cabinet

is in full sympathy with the development of Forestry, and that no objection would be taken by them to the Governors promising Dr. Howe that the Faculty of Forestry will be developed along the lines of his memorandum.

The matter, however, resolves itself into this. In view of the fact that the Government has not yet accepted the Commission's Report would it be advisable to ask the Government to authorise the development of one department only? Should the Commission's Report not be accepted the Government would be willing to authorise expenditures on this special Faculty. If, however, the Commission's Report is accepted the development of the Faculty of Forestry would be assured, as what Dr. Howe asks for has already been included in the Report which the University presented to the Commission.

It seems to me, therefore, that Dr. Howe may be assured by the Governors that the Faculty of Forestry will be developed along the lines laid down in his memorandum either through the acceptance of the Commission's Report or by direct action in this matter by the consent of the Government. I would recommend that I be authorised to communicate with Dr. Howe to this effect.

(Signed) Robt. A. Falconer.

President.

The report was concurred in.

Regarding the Ontario College of Education:-

June 7th, 1921.

Ontario
College of
Education.

To the Board of Governors
of the University of Toronto.
Gentlemen:

J. F. Van
Every.

I wish to endorse the recommendation of the Dean of the Ontario College of Education that Mr. J. F. Van Every, B.A., of the High School of Commerce, Toronto, be appointed Instructor in the University Schools from the first of July at a salary of \$3200. This is a change in the appropriation made for this post in the budget submitted to the Governors, but \$200. can be

transferred from supply teachers for this purpose, and the Dean assures me that the budget of the College of Education was voted on en bloc without reference to details, so that as long as the University keeps within the total appropriation reasonable adjustments may be made in the details.

I also recommend that \$100. be added to the salaries of W. B. Ferguson and F. E. Coombs as set forth in the same estimates prepared in January in order to equalise the positions of these two gentlemen with those of other heads of departments.

(Signed) Robt. A. Falconer.

President.

The report was concurred in and the amendments to the estimates authorised accordingly.

J. F. Van Every was appointed an Instructor in the University Schools from 1st July at a salary of \$3,200.⁰⁰; and the salaries of W. B. Ferguson and F. E. Coombs were fixed at \$4,290⁰⁰ each from July 1st.

Regarding the finances of Hart House:-

June 7th, 1921.

To the Board of Governors
of the University of Toronto.
Gentlemen:

A Committee of the Board of Governors met representatives of the Stewards of Hart House and discussed the question of the management of the house and its finances. After careful consideration of the present serious financial difficulties of the institution it was recommended that the Board of Governors should become responsible for the maintenance of the building itself as of all other buildings of the University; also for the heating and lighting of the Dining Hall, as was formerly the case when the Dining Hall of the main building was used; further, that in view of the fact that physical training has been made a compulsory part of the curriculum of the University, the Governors should become responsible for at least half of the expenses of those quarters of the Hart House in which such training is carried on by the University.

Resignation
of Mr Bowles
as Warden.

Mr Reed to be
asked to
superwise work
of Hart House.

I have received the resignation of Mr. Walter F. Bowles as Warden of Hart House. As yet I am not in a position to recommend a successor. I should like to be given authority to ask Mr. J. A. Reed to have oversight of the general work of Hart House in the interim provided he is willing to undertake the work. It would be necessary to offer Mr. Reed an honorarium, the amount of which can be determined upon later.
(Signed) Robt. A. Falconer.

President.

The report was concurred in.

Mr Massey
on Bd of Stewards
of Hart House.

Upon motion of the President Mr. Massey was re-appointed the representative from the Board of Governors upon the Board of Stewards of Hart House for the year 1921-22.

Additional
appropriations
and transfers.

Regarding additional appropriations and transfers of appropriations:-

June 7th, 1921.

To the Board of Governors,
University of Toronto.
Gentlemen:

Pathology,

I beg to make the following recommendations:

Botany -
Research.

1 - In the Department of Pathology and Bacteriology \$340. be transferred from "Apparatus" to "Supplies" Account.

2 - In the Department of Botany \$500. additional be voted for Research.

Social Service -
Miss McGregor.

3 - In the Department of Social Service that \$75. be transferred from the "Special Lecture" account for the payment of travelling expenses of Miss McGregor as the Department's representative at the meeting of the Association of Training Schools in Social Service.

Geology

4 - In the Department of Geology that \$300. be transferred from appropriation for "Artist" to a new account "Supplies and Apparatus" for a laboratory for Economic Geology.

Forestry.

5 - In the Faculty of Forestry that \$450. be transferred from "Special Lecturers" account to the appropriation for "Apparatus and Laboratory supplies".

6 - The following Committee be appointed to be in

change of Argyll House: Mrs M. W. Wallace (Convenor), Miss E. Atkin, Miss Laylor, Mrs Howard, Mrs M. H. V. Cameron, Miss M. Waddington, and Miss J. Barber.

7 - The W. & A. has received a gift of \$500 to be used for the purchase of books. I mentioned the probability of this gift some time ago and asked permission of the Board to have a room in the Social Service Department set aside for this Library and for a moderate amount of money to be spent upon its equipment. The Superintendent will submit estimates and the Director of Extension Work informs me that he hopes to be able to meet these out of his estimates for W. & A. for the forthcoming year. I recommend that the Superintendent be authorised to proceed with this work.

8 - I transmit also a letter from the Director of Extension Work with regard to the use of space by the University at the Canadian National Exhibition. The Educational Committee has granted an excellent allocation of 1750 square feet for a University exhibit this year. There will be some initial expense which would not be repeated next year. Altogether an amount in the neighborhood of \$1250 would be required which could be taken out of the "Publicity" Appropriation. It seems to me to provide excellent opportunities for publicity.

(Signed) Robt. A. Falconer.

President.

The report was concurred in.

With regard to the rates of payment to presiding officers and attendants at examinations the President recommended that the remuneration be increased to \$3.00 per period for presiding, and \$1.50 per period for attendance; and that these increased rates be retroactive to the Spring Examinations just held. This was approved and ordered accordingly.

The President presented a communication from R. Stothers, Esquire, Collegiate Institute, Ottawa, offering a donation of Two thousand dollars (\$2,000) to form a fund for a Scholarship to be known as the "William Hardie Scholarship", of which sum \$1,000 has already been paid to the Bursar. The donation was accepted with thanks.

and the value of the scholarship was fixed at One hundred dollars (\$100) annually, the details of award to be determined later.

Rockefeller Foundation grant. The President reported the receipt of a letter from the Secretary of the Rockefeller Foundation conveying the following resolution adopted by the Foundation on 25th May:-

"Resolved that the sum of Fifty thousand dollars (\$50,000) be and it is hereby appropriated to the University of Toronto for current expenses of its Department of Medicine during the year 1921-22; it being understood that the above sum represents interest at five percent (5%) on the Foundation's pledge of One million dollars (\$1,000,000) made at a meeting of the Executive Committee on November 18th, 1920."

And further stating that payments would be made quarterly for the amount of Canadian currency that can be purchased in New York for \$12,500. United States currency.

Ordered that a formal acknowledgment be sent to the Foundation.

Leave of absence to President.

The President was given leave of absence for the summer months.

The meeting adjourned at 6¹⁵ p.m.

Indorsed
2/2

M. H. Nathan
Chairman

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 23rd June, 1921, at 4 p.m.

Present:-

The Chairman.

The Vice-Chairman.

The Chancellor.

Colonel Gooderham

M^r. Russell

Hon. D^r. Pyne

M^r. Justice Kelly.

M^r. Miller.

The Bursar.

The minutes of the last meeting were read and confirmed.

current
expenditure

The Bursar submitted his estimate under By-Law number 16 of the amount required to defray current expenditure for the month of July. Ordered that an accountable warrant for seventy-five thousand dollars (\$75,000.) be issued to the Bursar.

Communications were presented and dealt with as follows:-

O. D. S. - re
use of Convoca-
tion Hall.

From the National Secretary of the I. O. D. E. thanking the Board for the use of Convocation Hall.

verral
estate &
York St
pty.

From the Solicitor conveying request of the executors of the Verral Estate that they be released from all obligations in connection with the York Street property. The Board decided that they could not consent to this.

Women's
Canadian Club
and
Convocation
Hall.
Telephone for
M^r. Dunlop -
this extension

From the Superintendent of Buildings and Grounds covering:-

1 - Application of the Women's Canadian Club for the use of Convocation Hall for an address by Lord Byng on a date in August. - Granted.

2 - Application for an extension telephone for M^r. Dunlop's office at a cost of \$14⁸⁸ per annum. - Granted.

Additional approp-
riation re
Malone house

3 - Asking for an appropriation of \$2750. for alterations to the Malone house to fit it for occupation by the President. Appropriation granted from the funds of 1921-22.

Additional
appropriations
and
transfers.

The Bursar presented applications for additional appropriations and transfers of appropriations as follows: -
Additional appropriations: -

- Electrical Engineering building - Extras on Henry contract - \$2335.
- do. Grant contract. 205.
- do. Rice Lewis contract. 21.
- Expenses of Secretary's Office, Faculty of Applied Science - 900.
- do do do Faculty of Medicine. - 175.
- Post-Graduate Courses in Medicine, - to meet cost of additional courses throughout session - 533.
- Botanical Department - Garden and greenhouse - 200.

Transfers: -

- Pathological building - from "Repairs & renewals" to "Heat and light" - 404.
- Physics Department - from "Salaries - Demonstrators & Class Assistants" to "Laboratory & Workshop assistance" - 400.
- Bursar's Office - from "Clerical assistance" to "Office supplies, printing, etc." - 300.
- Political Science Department - from "Clerical assistance" to "Office & class room supplies" - 80.
- Social Service - from "Special lectures" to "Clerical assistance" - 48.

Appoint-
ments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names: -

- W. E. Blatz - Research Assistant, Psychology, for June, 1921 - \$85.
- W. C. C. Duncan - do Electrical Engineering, for June, 1921 - 110.

The following effective 1st July, 1921: -

- R. B. Thomson - Associate Professor of Phanerogamic Botany - \$320
- J. H. Parkin - Assistant Professor of Design, Department of Mechanical Engineering - 2800
- Miss F. Hahn - Clerk in the Registrar's Office - 1000
- Walter F. Bowles - appointment as Warden of Hart House continued from 1st July, 1921, until further order.

The following for the Academic Year 1921-22:-

Faculty of Arts -

- G. H. Duff	} Lecturers	- \$2200.
- Miss J. G. Wright		- 1600.
- Winthrop Bell	- Lecturer in Philosophy	- 1500.
- D. S. Arislie	- Demonstrator, Physics	- 1500.
- Miss M. E. Armour	- Secretarial Assistant, Physiology (part time)	- 50. a mo.
- E. Brock	- Mechanician, Physiology	- 1440.
- John Creasy	- Laboratory Assistant, do.	- \$75. a mo.
- G. B. Cooper	- Mechanic, Psychology	- 1900.
- Miss E. Hancock	- Assistant in Archaeology	- 2000.
- Miss M. F. Dougall	- Stenographer for Language Departments of University College	- 1000.

Faculty of Medicine -

- J. G. Cunningham	- Demonstrator, Industrial Hygiene (part time)	- 500.
- H. M. Lancaster	- do, Sanitary Chemistry, Hygiene, (part time)	- 500.
- P. J. Maloney	- do, Hygiene (part time)	- 500.
- Miss B. K. E. Mossop	- Technical Assistant, Hygiene	- 1000.
- Miss M. V. Allen	- Secretarial Assistant, Hygiene	- 1000.
- E. L. Davisher	} Lecturers in English Expression,	- 625
- J. F. Van Every		- 625

Miscellaneous -

- Donald M. Barton	- Gymnasium Instructor	- 2450.
- Wm W. Winterburn	- Swimming Instructor	- 2000.
- Miss K. Anderson	- Secretary-Librarian, Department of Social Service	- 1000.

Special Research -

- Miss C. J. Fraser	- Research Assistant, Dentistry	- 100. a mo.
- H. S. Thomson	- do do	- 1500.
- Arthur Clarke	- Laboratory Attendant, Zymology	- 600.

Commonwealth Antitoxin Laboratories -

Research Division:-

- Dr. A. H. Caulfield	- Research Associate (1921-22)	- 1500.
- Miss L. Hanna	- Research Assistant (1921-22)	- 1500.
- Miss N. R. Hearn	- do (1921-22)	- 85. a mo.
- Miss Grace McPherson	- Technical Assistant -	
	from 1 August, 1921	- 75. a mo.

The following as Instructors for the Summer Course for conditioned students in the Faculty of Medicine (remuneration to be determined later):

(Medicine)

Medicine -

Dr^s R. G. Armour
 - W. R. Campbell
 - W^m Goldie
 - E. E. Cleaver
 - G. S. Young
 - A. G. McPhedran

Dr^s H. K. Detweiler
 - A. A. Fletcher
 - J. A. Oille
 - Ross Jamieson
 - H. S. Hutchinson

Surgery -

Dr^s G. E. Wilson
 - N. S. Sheenstone
 - E. S. Ryerson
 - J. A. McCallum
 - R. E. Gaby
 - G. M. Dale

Dr^s C. B. Parker
 - C. H. Gilmour
 - F. E. Watts
 - W. A. Costain
 - G. B. McDutty

Obstetrics & Gynaecology -

Dr^s K. C. McShraith
 - J. E. Galhe
 - W. B. Hendry

Oto-Laryngology -

Dr^s A. A. Campbell
 - Jane Sproule-Manson
 - D. J. G. Wishart

Ophthalmology -

Dr^s D. N. Mackinnan.

Therapeutics -

Dr^s C. E. C. Cole

Paediatrics -

Dr^s George Smith.
 - Alan Bonfield

Dr^s Arthur Goulding
 - E. A. Morgan.

A letter from the President to the Chairman of the Board reporting upon the proposed appointment in Surgery was read as follows:-

June 15th, 1921.

Sir Edmund Walker, B.V.O., LL.D.,
 Chairman, Board of Governors,
 University of Toronto

Re proposed
 appointment
 as Head of
 Dept. of
 Surgery.

My dear Sir Edmund:

I have had interviews with all the senior members of the staff in Surgery - Professor Primrose, Associate Professors Bingham, F. N. G. Starr and H. A. Bruce. I discussed with each of these gentlemen very fully the proposed appointment for the leadership of surgery now made possible through the Rockefeller grant, and each of these gentlemen assured me that he would co-operate with Dr^s C. L. Starr if he were given the appointment and would endeavour to make the arrangement a success.

Dr. C. L. Starr

As far as I can judge, Dr. Clarence Starr is the only available local man and it would be a misfortune were it necessary to go outside of Toronto either in Canada, Great Britain or the United States for the head of this department.

I have also seen Dr. Clarence Starr, and he is willing to accept the appointment on these conditions: that he be given a salary of \$10,000; that he be granted two hours a day for practice, these hours not necessarily to be taken each day, but the possibility being allowed him of taking for example most of Saturday morning for his operating. Dr. Starr, however, fully assured me that the work of the Chair in Surgery would be his primary duty, and he would not allow it to be interfered with in any way by such private practice as he might get.

He also asked that if the appointment were given him the Board of Governors would allow him to visit some of the American Universities in which this new plan is now at work and that they might make a grant towards his travelling expenses. \$500. would cover this.

Sick Children's
Hospital.

Dr. Starr also assures me that in his judgment the Sick Children's Hospital will place no obstacle in the way of his being transferred to the Toronto General Hospital as it is now thoroughly organised.

Toronto
General
Hospital
Trustees.

I have had a long interview with Mr. Blackwell, the Chairman of the Board of Trustees of the Toronto General Hospital, and Dr. Starr together. Mr. Blackwell is favourable to the appointment of Dr. Starr to the headship of the whole Surgical Division of the Toronto General Hospital; any hesitation that he might have been due to the possibility of the Hospital for Sick Children being averse to the transfer, but on the assurance of Dr. Starr that this was not at all likely, he would cordially accept the nomination of the University and recommend to their Board of Trustees that Dr. Starr be placed in charge of Surgery in the Toronto General Hospital. It is understood that the removal of Dr. Starr would be not at the call of the Toronto General Hospital, but by the action of the Board of Governors of the University in asking Dr. Starr to take the headship of Surgery in the University.

In view of all these circumstances I have pleasure in recommending that Dr. Clarence L. Starr be appointed
by the

by the Governors Head of the Department of Surgery from the first of July, 1921, on the conditions I have outlined above.

Yours sincerely,

(Signed) Robt. A. Falconer,

President.

Trustees,

Toronto General
Hospital,
re

There were also read the following resolutions passed by the Board of Trustees of the Toronto General Hospital and transmitted by the Secretary thereof under date of June 22nd:-

Moved by Mr. C. B. McNaught,

Seconded by Mr. George Morrow,

1)
Single service
in Surgery -
and
appointment
of Head.

And carried unanimously that the Board now records its approval of the principle of a single service in Surgery, combining the existing four services and the out-Patient Department in Surgery, and further records its willingness to proceed with the appointment of a Head of Surgery as soon as the University of Toronto is ready to discuss an appointee.

Moved by George Morrow,

Seconded by Mr. C. B. McNaught,

2)
Dr. C. L. Starr
Head of Surgery.

And carried unanimously that in as much as the name of Dr. Clarence L. Starr has been suggested as a possible appointee to the position of Professor of Surgery in the University of Toronto, this Board now records its readiness to appoint Dr. Clarence L. Starr as Head of Surgery of the Toronto General Hospital when the University has appointed him as Professor of Surgery.

Dr. C. L. Starr's
appointment
approved.

Dr. Clarence L. Starr was appointed Professor of Surgery and Head of the Department of Surgery at a salary of \$10,000. per annum to date from 1st July proximo, on the terms and conditions as set out in the President's letter. An interim appropriation of \$500. towards Dr. Starr's travelling expenses to visit American Universities was voted.

Other reports from the President were read as follows:-

Regarding an additional payment of \$500. to Dr. N. B. Taylor: -
June 10th, 1921.

To the Board of Governors
of the University of Toronto.

Gentlemen:

Additional
amount for
Dr. N. B. Taylor
Research
in Physiology.

I very much regret that I overlooked to present to you at the last meeting the case of Mr. Norman B. Taylor. At a former meeting of the Board I mentioned the matter and intended to have had a recommendation ready and omitted to do so.

Dr. Taylor has been in Physiology and is a very valuable man to Dr. Macleod. In order to secure his services it was necessary for Dr. Macleod to secure for him a total salary which was made up partly by \$500. promised by the Dominion Medical Council for Research in Physiology in connection with wounded soldiers. That research has been conducted a good part of the winter, but this spring the whole matter was cancelled and no grant was made by the Dominion Parliament. In these circumstances Dr. Taylor, who has no money at all and whose services to the University were made possible partly through this expected grant from the Dominion Government is left without salary. I intended to recommend that an extra grant of \$500. should be made from the Research Fund to carry on researches that had begun under other auspices, and I must apologise for bringing the matter forward at this time, but it is really urgent and only fair to Dr. Taylor. I hope that therefore my recommendation will be adopted that an additional grant of \$500. will be made to the Research Fund and that this be paid to Dr. Taylor for research work in Physiology.

(Signed) Robt. A. Falconer.

President.

The report was concurred in.

Regarding an offer from the Carnegie Corporation of a sum not exceeding Twelve Thousand Dollars (\$12,000) for promoting researches now being conducted by Professor Mc Lennan: -

offer of
Carnegie
Corporation
for Prof
Mc Lennan's
researches

(The Board

June 10th, 1921.

The Board of Governors
of the University of Toronto.

Gentlemen: -

Carnegie
Corporation's
assistance
re Prof.
McLennan's
research.

Dr. Pritchett of New York informed me some time ago that the Carnegie Corporation would be glad to enable us in the University of Toronto to carry through any special research, if at any time we were in a position that it would be helpful to us to have their aid. I discovered about two months ago that Professor McLennan's researches in Helium would probably be seriously interfered with if it were not possible to secure a much larger amount from the Research Fund. This Fund has been kept at the same amount for the coming year as it was last year. I mentioned the matter to Dr. Pritchett, who asked me to communicate with President Angell in regard to it, and I have pleasure in submitting a letter which I have just received. I hope that the Governors will agree to accept the very generous offer that has been made by the Trustees of the Carnegie Corporation. Professor McLennan informs me that if the money is placed at his disposal by the first of October that will be suitable as far as the resumption of his research is concerned.

Yours sincerely,

(Signed) Robt. A. Falconer,

President.

The report was received and the offer
accepted with thanks.

Re position
of Physical
Director.

Recommending regulations with regard to the
position of Physical Director, re: -

June 11th, 1921.

To the Board of Governors
of the University of Toronto.

Gentlemen:

I. I beg to recommend the following regulations with regard to the position now held by the Physical Director, Dr. J. W. Barton:

(1) That the position of Physical Director shall be

separated from that of Health Adviser and that the Physical Director will be in no way responsible for the medical examination of students.

(2) That the Physical Director shall give his full time to the work of the University and that a salary of \$3600. shall be the maximum to be paid.

(3) That the Physical Director shall himself take classes on the floor and be available for instruction at any time during the day in order to meet the necessities of the time-table.

(4) That the Physical Director shall not be a member of the Athletic Directorate, but shall be under their control.

(5) That in regard to the effect of exercise on the health of any student the Physical Director shall be subject to instruction from the Medical Health Officer.

II. I would also recommend that the Athletic Directorate have power:

(1) To administer under the President the University appropriation for athletic purposes.

(2) To arrange programmes for the carrying out of compulsory physical training.

III. I would recommend further that the Medical Health Officer recently appointed by an appropriation from the Commonwealth Laboratories be given a position on the Athletic Directorate.

I am,

Yours sincerely,

(Signed) Robt. A. Falconer.

President.

The report was adopted with the deletion of Section II, Sub-section (1).

Following this report the Secretary submitted a communication from the Athletic Association asking the approval of the Board to certain amendments to the Constitution of the Association which had been passed by the Directorate as set out in their letter of 21st June. The amendments were approved with the exception of the following: -

Page 26, Art. VII - Approval to the proposed Section 2 withheld, as under the Act the recommendation (must be made

must be made by the President of the University.

Page 26, Art. VII - The proposed Section 3 approved in the following amended form:- "The Directorate shall, subject to the approval of the President, arrange programmes for the carrying out of Physical Training".

Schedule of
salaries of
staff in B.A.L.
referred to Fin.
Comm. & Com. in
charge of B.A.L. -
also relation
of Laboratories
to Univ.

The schedule of salaries proposed to be paid to the staff in the Combaught Antitoxin Laboratories for the year commencing July 1st, 1921, was referred with power to act to the Standing Committee on Finance and the Committee in charge of the Laboratories. These Committees were also instructed to consider and report upon the whole question of the relation of the Laboratories to the University.

Tenders for
Anatomy bldg.

The Bursar was instructed to notify the Architects that it is urgent that new tenders for the Anatomy building should be got in and forwarded for consideration at the earliest possible moment.

The meeting adjourned at 5 p.m.

Indexed.
93

A. S. Bullock
Chairman.

Minutes of meeting of the Board of Governors held in the President's Room on Thursday, 14th July, 1921, at 4 p.m.

Present:-

The Chairman

M^r Miller

D^r J. A. Macdonald

Majors Armour

M^r Russell.

The Bursar.

The minutes of the last meeting were read and confirmed.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of June.

Also his estimate of the amount required to defray current expenditure for the month of August. Ordered that an accountable warrant for one thousand thousand Dollars (\$1,000,000) be issued to the Bursar.

There was read an Order-in-Council of date 28th June, approving of the resolution of the Board covering the Estimates for the year 1921-22.

Also an Order-in-Council of the same date appointing M^r J. A. Wallace of the Town of Sinesse a member of this Board in the room and stead of the late D^r Lash.

Communications were presented and dealt with as follows:-

From the Convention Committee of the Brotherhood of Railway Carriers of America referring to a Convention to be held in August. Resolved that an invitation be extended to the delegates to pay a visit to this University on a day in the week commencing August 15th.

From Darling & Pearson as to extras on Hughes & Company's contract for painting, Electrical Engineering building. The extras amounting to \$423.

were authorised.

Plumbing, etc.
in new
Anatomy Bldg.
to be done by
Superintendent's
Dept.

From Darling & Pearson recommending that the plumbing, heating, ventilating, electric wiring and painting in the new Anatomy building be entrusted to the Superintendent's Department instead of to an outside contractor. The Board approved of this, while not committing themselves to adopt this plan in all cases; and instructed the Architects to make a report at the conclusion of the work as to the result from every point of view.

Report of joint
meeting of
Finance
Comm. &
Comm. Antitoxin
Laboratories
Committee.

Report of the joint meeting of the Finance Committee and the Committee in charge of the Comnaught Antitoxin Laboratories was read as follows: -

To the Board of Governors
University of Toronto.

Gentlemen: -

A joint meeting of the Standing Committee on Finance and the Committee in charge of the Comnaught Antitoxin Laboratories was held on Monday, 27th June, 1921, at 4 p.m. There were present -

Sir Edmund Walker

Mr. Justice Kelly

Colonel Gooderham

Colonel Leonard.

and Mr. Russell.

The following report is submitted: -

Salaries of
staff of C.G.L.
1921-22.

1 - Under the power to act granted by the Board the Committees have approved of the payment of salaries for the year 1921-22 to the members of the staff in the Comnaught Laboratories, as set out in the schedule attached to this report.

2 - The Committees, having carefully considered the relation of these Laboratories to the University and the nature of the work done therein, concluded to recommend -

Detailed state-
ment not to
be published in
Annual Report.

(1) That the detailed statement of the trans-
actions of the Laboratories, which has hitherto
appeared as one of the appendices to the annual report

Profits to be
added to trust
fund for research.

of the Board of Governors, be not printed in future, and that any profits on the operations from time to time be treated and shown merely as an addition to the fund held in trust for research.

A. L. accounts
to be separated
from Bursar's
Office - except
trust fund,

(2) That as soon as it can be conveniently arranged the accounts of the Laboratories, other than the trust fund, be separated from the Bursar's Office, and that the Committee in charge be authorized to appoint an officer to keep such accounts and to make the payments and receive the moneys arising out of the operations of the Laboratories. A separate bank account to be kept for this purpose, cheques upon which shall be signed by the Director or Associate Director and countersigned by the Chairman or some member of the Committee. And that the accounts of the Committee be audited periodically by the University auditors and a statement thereof transmitted annually to the Board.

Statement to be
transmitted
annually to
Board.

Signed on behalf of the Committee.

(Signed) Albert E. Gooderham.

Toronto,

Chairman of the Meeting.

27th June, 1921.

Schedule.

Commonwealth Antitoxin Laboratories.

Proposed Salaries 1921-1922.

Research Division.

Paid also in Department
of Hygiene & Preventive Medicine

Dr. J. G. FitzGerald	-	\$ 2,500.	\$ 4,000.
P. J. Moloney	-	2,400.	500.
Dr. G. H. Baulfield	-	1,500.	
Miss L. Hanna	-	1,500.	
Technical Assistant	-	900.	
Miss N. R. Hearn	-	1,020. (new appointment)	
Cleaner - Mrs. Smith	-	720.	
" - Mrs. Bates	-	360.	
Pewson (Animal Room)	-	240.	

Antitoxin Division.

Dr. R. D. Defries	-	3,800.	1,000.
Wm. Knowles	-	1,700.	
Miss H. Finegan	-	1,300.	
Miss Graham	-	1,100.	

Schedule of
Salaries for
1921-22.

Antitoxin Division (Contd.)

Paid also in Department
of Hygiene & Preventive
Medicine

Miss Bolton	-	\$ 1,100.
Miss E. Shute	-	900.
Mrs Grant	-	1,000.
Mrs Wilson	-	660.
Wm. Teulon	-	400.
4 Assistants, packing		
\$ 600.	-	2,400.
Mrs Tewson	-	480.
John Scott	-	480.
Dr. D. Y. Fraser (Associate)	-	500. (New appointment)
B. Double	-	1,200.
F. Semby	-	1,060.
J. Sherman	-	1,000.
G. Smith	-	880.
S. Little	-	780.
R. Little	-	600.
Mrs Semby	-	180.
A. Luman	-	420.

The report was adopted.

appointments. The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

- J. W. Bridges - to be Assistant Professor in Psychology in the Faculty of Arts, at a salary of - \$3,150. with an addition of at least \$100. for instruction to be given to students in Medicine.
- N. E. Sheppard - Lecturer, Mathematics, Session 1921-22 - \$1800.
- Miss A. E. Robertson - Instructor, Household Science, in the Ontario College of Education, Session 1921-22 - \$2500.
- A. Hunt - Glass Blower, Chemical Engineering, Faculty of Applied Science, 10 months from 1st September, 1921 - at \$120. per month
- Miss N. Louch - Stenographer & Librarian in the Departments of

Departments of Electrical Engineering and Civil Engineering,
Faculty of Applied Science, for 12 months from
1 July, 1921, — at \$1,000.

Trustees,
Royal Ontario
Museum
Sir William R. Meredith, Sir Robert A. Falconer and
Dr. H. J. Gody were re-appointed Trustees of the Royal Ontario
Museum for the statutory period of three years from
1st July, 1921.

Leave of absence
to Bureau.
The Bureau was granted leave of absence for the month of
August.

The meeting adjourned at 4³⁰ p.m.

H. S. Anthony
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Wednesday, 3rd August, 1921, at 4 p.m.

Present:

The Chairman
Colonel Leonard
Mr. Justice Kelly
Mr. Russell
Mr. Miller
Mr. Wallace

Acting Bursar.

The minutes of the last meeting were read and confirmed.

Current
Expenditure

There was submitted the Bursar's statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of July, and the same was laid on the table.

Communications were presented and dealt with as follows:-

From the Superintendent of Buildings and Grounds:-

Educational
Associations
of Empire.
(vide Bk. 6, fol.
205)

1) Suggesting that for the meetings of the Imperial Conference of Teachers' Association, to be held at the University this month, no charge be made for the use of the buildings which the Board have already agreed to place at the disposal of the Association, as the expenses of opening the buildings can be met from the regular appropriations. - approved.

Use of Convocation
Hall by Boy
Scouts Assocⁿ

2) Covering application of the Boy Scouts' Association, Headquarters, District of Toronto, for the use of Convocation Hall on the afternoon of Sunday, September 4th. - Granted.

Resignation of
G. S. Laing

3) Covering the resignation of G. S. Laing as caretaker of the Electrical building, effective 31st August, and recommending the appointment of

Appointment of
F. F. Hitchcock.

F. F. Hitchcock in his place. Appointment made as of 15th August, 1921, at a salary of Twelve Thousand Dollars (\$1200.) per annum.

Report re
tenders for
new Anatomical
Bldg.

There was read the following report of the Superintendent of Buildings and Grounds with reference to the tenders for the new Anatomical building, the Superintendent, by direction of the Chairman, presenting the plans in person: -

"Enclosed please find recommendation from Darling and Pearson in connection with the tenders for the erection of the Anatomical Building. This recommendation is made after consultation with this office and in it I concur.

Construction
building

When Darling and Pearson were instructed to again obtain tenders for this building, I suggested to the President that, unless some change could be made in the plan, I felt sure the cost of construction would force the University either to accept a brick building or again postpone this erection. I suggested that the stacks, etc., as proposed, were not absolutely necessary at the present time, and that other and less expensive arrangements such as the raising of the present stack could be made to take care of our present needs, and the building of the smoke flue will permit future Power House development. The President agreed that I should take this up with Darling and Pearson. In view of this, tenders were called for in brick and stone, with and without stacks, and with and without stacks and lecture room. Tenders on the various schemes are shown on the accompanying schedule. When the tenders, as above, were in, Mr. Darling who was anxious, for aesthetic reasons, that the stacks should be included, obtained from H. N. Dancy & Son a price on brick and stone for the building including stacks but omitting the lecture room.

It will be noted that in stone the stacks cost \$93,379.00, and the lecture room, etc., \$64,010.00. The elimination of the lecture room would also completely wipe out the accommodation under it allotted to the Department of Surgery.

Mr. Darling, who at first rather favoured
(Scheme H.)

Scheme H, has finally agreed with me that there is no defense to a recommendation that involves \$93,000.00 for stacks which we can get along without and leaves out, at a cost of \$64,000.00, a lecture room and surgical laboratories, both badly needed.

Equipment
& furnishings

(Surgery)

In regard to equipment and furnishings, I have gone into this matter fully with Dr. McMurvick and have estimated on his requirements with the exception of the Anthropology Laboratory, the requirements of which, until a new man is appointed, he is unable to give in detail. I have also been unable to get in touch with Dr. Primrose in regard to the requirements of his department. For these last two items I have simply included a general estimate.

My estimate for the furnishings and equipment, as detailed in the accompanying specification, is \$35,000.00, and I would recommend that this work, the absolute details of which cannot be given now but which will have to be worked out in close co-operation with the Department as the work proceeds, should be done by this office.

The complete recommendation, therefore involves a stone building, without stacks -

Scheme "D"	\$476,575.00
Equipment	35,000.00
Total	<u>\$511,575.00</u>

This figure including equipment is slightly over the amount allowed for the building, but I suppose it might be possible to carry the balance necessary to complete equipment out of maintenance funds.

A postponement of awarding contracts until next spring might reduce the cost of this building but any delay will remove whatever chance there may be of completing this building for the session opening 1922-23."

(Signed) A. D. Le Pan.

July 27th, 1921.

Superintendent.

The report was adopted and the various tenders and estimates as recommended therein for Scheme "D", stone, omitting stacks, were accepted and approved at a total estimated cost, including furnishings and equipment, of \$511,575, being as follows: -

Masonry	N. N. Dancy & Son.	\$289,850.
Carpentry	J. B. Scott Co. Ltd.	17,066.
Roofing	G. Duthie & Sons, Ltd.	5,512.
Plastering	A. Petrie & Co.	5,107.
Ornamental Iron	Canadian Ornamental Iron Co.	7,717.
Elevators	Ho - Fensom Elevator Co.	8,495.
Electric Wiring	Superintendent, U. of V.	15,000.
Plumbing	do do	25,000.
Heating & Ventilating	do do	32,800.
Painting	do do	5,725.
Locks & Checks	do do	3,700.
		<hr/> 415,972.

Estimates.

Weatherstripping	750.
Hardware	1,500.
Possible Extra Foundations	10,000.
Grading & Sodding	3,500.
Contingencies	10,000.
Breeching across building	7,500.
<hr/> 449,222.	
Architects Fees	27,353.
<hr/> 476,575.	
Furnishings and equipment	35,000.
<hr/> Total - - - - - \$511,575.	

The Chairman was asked to present the plans to the Minister of Education and to assure him that every effort was being made to expedite the erection of the building.

Appointments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

J. Burgon Bickersteth - Warden of Hart House from 1st September, 1921 (vice W. F. Bowles, resigned 31st August) at a salary of \$3000. per annum to be paid from the revenues of Hart House, and with rooms in the building.

Special Research — Applied Science:—

- G. F. Tracy - Research Assistant, Electrical Engineering
12 months from 1 July, 1921, at \$125. per mo.
- J. W. Lawson - Mechanician, Electrical Engineering Research.
12 months from 1 July, 1921, at \$75. per mo.
- R. C. Cantelo - Research Assistant, Chemical Engineering,
from 1 July to 31 August, 1921, and from
1 October, 1921, to 30 June, 1922, at \$175. per mo.
- A. R. Duff - Research Assistant, Civil Engineering
10 months from 1 July, 1921, at \$200. per mo.
- W. B. Dunbar - Research Assistant, Civil Engineering,
for July, August and September, 1921, at \$175. per mo.
- E. V. Ahara - Research Assistant, Aeronautics,
for July, August and September, 1921, at \$100. per mo.
- J. S. E. MacAllister - Research Assistant, Aeronautics,
for July, August and September, 1921, at \$100. per mo.

Mr. Wallace Upon motion of Mr. Russell, seconded by Mr. Justice
added to Kelly, Mr. Wallace was appointed a member of the
Finance Com. Standing Committee on Finance.

The meeting adjourned at 5 p. m.

B. S. Guthrie
Chairman.

Note.

The proceedings at this meeting were
approved and ratified at the meeting of 8 Sept.:-

Antoni
Secy.

Indexed

Minutes of meeting of the Board of Governors
held in the West Chapter House on Thursday
8th September 1921 at 2 p.m.

Present:

The Chairman

The Vice-Chairman

Hon. Dr. Ryce

His Honour Judge Seider,

Rev D. Cody

Col. Fotherham

Mr. Massey

Mr. Justice Kelly

The Bursar

The minutes of the last meeting were read
and confirmed and the proceedings thereof
were approved and ratified.

The Bursar submitted his statement duly audited,
of the expenditure made by him for the account-
able warrant received for August, and the same
was laid on the table. Also estimate for September.

Ordered that an accountable warrant
for Sixty Five Thousand Dollars be issued to
the Bursar. (\$65,000.)

Communications were presented and dealt with
as follows:

From the Executive Committee League
of the Empire thanking the Board for facilities
afforded for their recent meeting.

From the International Bible Students
Association, Toronto branch, applying for use of
Convocation Hall for a three days convention
in November. The Board decided that they could
not grant this.

From Darling Pearson as to extras

current -
expenditure.

League of
Empire...

International
Bible Students'
Assocⁿ asking
for Convocation
Hall -

Extras re
Electrical
Engineering
Bldg.

on the contract for ornamental iron work at the Electrical Engineering building. These extras amounting to One Hundred and Seventy Five Dollars (\$175.) were authorized.

Sale of lot in
Itasca to
A. D. McIntyre.

From A. D. McIntyre as to purchase of remainder of Lot No. 5, Concession 9, Otterabee, (drowned land). - Sale authorized at Seventy Five Dollars (\$75.) cash.

Report of Vice-
Chairman re
Site for Arena
and Trinity
College

The Vice-Chairman presented the following report in reference to the Arena Site and Trinity College:

September 8th 1921

To the Board of Governors: -

On April 29th, 1921, I submitted to the Board a memorandum referring to the suggestion that a suitable site for the proposed Arena would be on the property immediately to the East of the present Athletic field and South of U. W. Alaska University. It was then stated that the block required would be 190 feet from East to West and 345 feet from North to South. It was further pointed out that the full length of this block and 180 feet of the width was on property set aside for Trinity University.

In the memorandum submitted it was proposed to give to Trinity in exchange for portion of this block the block of property on Devonshire Place immediately to the South of the Moor St. Athletic Field, and extending to the Residences. At that time I submitted a suggestion made by Provost Macklem that an additional footage of 6 feet on Hoskin Ave. be also given. The Board definitely placed itself on record as being unable to grant the additional 6 feet asked for on Hoskin Avenue. Provost Macklem is anxious to have the matter definitely settled before his retirement at the end of this month, and I am now able to report the following recommendations upon which you are asked to take action: -

site for
arena

(1) That the Board set aside for the arena the block of property immediately East of the Athletic Field and South of the Alaska University, the said block being 190 feet in width and 345 feet in length as set out on the blue print attached to this report and marked as parcels A.1. and A.2. In this connection it should be stated that the block marked A.1. is property already set aside for Trinity (180' x 345') and block A.2. is a strip of property as yet unassigned.

Trinity
College.

(2) That the Board give to Trinity in exchange for Block A.1. the block on Devonshire Place immediately South of the Block to the Athletic Field and extending to the residences; this block being 290' long by 200' wide, and being marked as parcel B. on the attached blue print.

The exchange will mean that Trinity is giving up a block containing 62,100 sq. feet for a block containing 58,000 sq. ft.

(3) That the Board agree with the authorities of Trinity University not to erect a building on Hoskin Ave. within a distance of 66 feet of the Eastern boundary of the Trinity site, and that Trinity be given the right of ingress to and egress from, for pedestrian traffic, the pathway which it is proposed the University should continue to maintain from Hoskin Avenue to Bloom Street.

As Trinity will require to erect her buildings very close to the Eastern boundary, and as the Board has already consented to an encroachment, further North, of the Trinity Chapel, and as the strip of property remaining on Hoskin Avenue is only 150' wide, narrowing sharply at Sir Joseph Flavell's fence, it is hardly conceivable that the University would ever desire to erect a building on Hoskin Ave. closer than 66' to the Eastern boundary of the Trinity site.

In the years to come it is possible that the University may require to take over the property at present under lease to Sir Joseph Flavell in order to erect a building on that corner of the Park Crescent. In such an event a reasonable portion of land would be available to erect a building at least 66' distant

Re heating
tunnel on
Trinity property.

from the Trinity site.

(4) That the right of the University to enter on Trinity property for inspection and maintenance of that portion of the tunnel for heat, light, and power, which is on Trinity property, be re-affirmed.

(Sd) D. Bruce MacDonald
Vice-Chairman.

Residence Trusts
re site for
Trinity

The report was adopted, and the Bureau was directed to communicate the same to the Provost, with the statement that the Board's ability to carry out the exchange referred to depends upon legislation being passed freeing the lands from the Residence Trusts.

Heat, re, for
Trinity from
Central Power
Plant

As to heat light and power being supplied to Trinity's new buildings from the Central Plant, the Provost to be informed that when the present plant is extended as proposed the Board will be glad to enter into an agreement upon similar terms, having regard to the factors involved, to those arrived at with Victoria College.

Appointments

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:—

For the Session 1921-22:—

O. W. Ellis, Lecturer Metallurgy, \$2500.
- Vincent Bladen, Instructor Political }
Economy } 1500.

Miss K. S. Cowan to be Supervisor of Field Work, Department of Public Health Nursing, from September 1st 1921 to June 30th 1922 at \$1800. for that period.

The meeting adjourned at 4.40 p.m.

H. J. Anthony
Chairman.

Indexed 9.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 22nd September, 1921, at 4 p.m.

Present -

The Chairman
The Vice-Chairman
The President
Rev. D^r Cady.
Colonel Leonard
Mr. Massey
Mr. Russell
Mr. Miller.

The Bursar.

The minutes of the last meeting were read and confirmed.

Arising out of the minutes there were read two letters from Provost Macklem acknowledging receipt of the Board's communications with regard to Trinity College matters.

The Bursar submitted his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of October. Ordered that an accountable warrant for Ninety Thousand Dollars (\$90,000⁰⁰) be issued to the Bursar.

Communications were presented and dealt with as follows:-

From the Solicitor regarding the property leased to the Canadian National Institute for the Blind.

In the special circumstances of this case the Board agreed that a clause be inserted in the renewal lease to the effect that if the buildings are destroyed by fire during the term of the lease the lessees are to have the option of re-building within a reasonable time to the satisfaction of the Governors or of terminating the lease. If the latter option be exercised there is to be no payment whatever by the lessors for the buildings or for the surrender of the lease.

From the Secretary of the Alumni Association
asking

Postponement of tuition fees of returned soldiers having Alumni loans - asking if the Board would continue for the ensuing session the arrangements for the postponement of tuition fees of returned soldier students who receive loans from the Alumni Association. This was approved under the same regulations as during the past two sessions.

Appointments. The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names: -

- Assistant Professor F. C. A. Jeanneret - and -
 Assistant Professor Marcel Morand
 to be Associate Professors of French from
 1 October, 1921, - salary at the rate of \$3500. per annum.
- E. A. Allent - to be Associate Professor of Thermodynamics, Department of Mechanical Engineering, from 1 October, 1921 - salary at the rate of \$4,000. per annum.
- Miss A. Mc Gregor - Director of Field Work, Department of Social Service, from 1 July, 1921 - \$1800. per an.
- Miss M. Bonham - Laboratory Technician, Obstetrics and Gynaecology, from 1 July, 1921 - \$1000. per an.
- Frank Payne - Preparator, Pathology & Bacteriology, from 12 September, 1921 - salary \$80. per month payable from Rockefeller Grant.
- R. G. Boyd - Assistant Electrician, Electrical Engineering Department, from 26th September, 1921, salary at the rate of \$700. per annum.

The following for 1921-22: -

Faculty of Arts -

- W. S. Ferguson - Lecturer in Accounting, Department of Mathematics, \$600; Department of Political Science, \$400.
- J. H. Ratcliff - Demonstrator, Electro-Chemistry, \$800
- George Barton - Laboratory Attendant, Electro-Chemistry, from 19th September, 1921, - \$16⁵⁰ per fortnight.

Faculty of Medicine -

Clinicians in Medicine - without salary:-

Drs - G. F. Boyer

- A. W. Canfield

- A. H. Canfield

- F. A. Clarkson

- E. E. Cleaver

- H. A. Dixon

- J. H. Elliott

- A. A. Fletcher

- A. M. Goulding

- Norman Gwyn

- Beverley Hamish

Drs - G. W. Howland

- H. S. Hutchison

- Julian D. London

- A. J. Mackenzie

- A. G. McPledrae

- J. H. McPledrae

- W. F. McPledrae

- E. A. Morgan

- Leonard Murray

- William Ogden

- J. A. Oille

Drs - J. J. Page

- H. C. Parsons

- George Pirie

- E. A. Rae

- F. W. Rolph

- Chas. Sheard, Jr.

- D. King Smith

- E. E. Smith

- G. S. Strathy

- E. J. Brown

- E. S. Young

Faculty of Applied Science -

Electrical Engineering:

Demonstrators - H. S. Brown - \$1100.

- S. K. Cheney - 1100.

- A. L. Lemmon - 1100.

- W. A. Dancy - 1100.

- H. C. Crane - \$1000.

- A. E. Hamilton - 1000.

- H. K. McLean - 1000.

- A. G. Lumbull - 1000.

Mechanical Engineering -

- R. Taylor - Lecturer, Hydraulics - 2700.

- D. K. C. Stralhearn - Demonstrator, Hydraulics - 1100.

- J. J. Weicker - D^c D^c - 1100.

- H. A. Little - Assistant, Thermodynamics - 1650.

- S. E. Henry - Demonstrator, D^c - 1000.- R. D. Keenleyside - D^c D^c - 1000.

Civil Engineering and Applied Mechanics -

- C. A. Hughes - Demonstrator - 1100.

- W. L. Sagar - D^c - 1100.

Chemical Engineering

Demonstrators: J. E. Fasken - \$1200. - G. G. Macdonald - 1200.

- O. W. Herzberg - 1200. - J. P. G. Shaw - 1200.

Drawing -

- W. B. Dunbar - Instructor - 1400.

- H. J. Franklin - D^c - 1400.

Demonstrators: J. H. Gwyn - 1100. - A. Wandell - 1200.

- G. D. Maxwell - 1200. - G. R. Workman - 1000.

Administration -

Gymnasium:-

- B. Dorman - Locker Attendant, 8 mos. from 15 September - \$100. a mo.

- Ross Fraser - D^c 7 mos. from 1 October - 100. a mo.

- J. S. R. Donaldson - Clerk (part time), 7 mos. from 1 October - 50. a mo.

Payment to
Prof. W. J.
Jackman.

Upon the recommendation of the President ordered that a payment of \$200. be made to Professor W. J. Jackman as a special grant for travelling and other expenses incurred by him in connection with Rural Economics.

Report of
Queen's Hall
Committee.

The following report was received from the Committee consisting of Reverend Dr. Gody and Dr. D. Bruce Macdonald, appointed to administer the affairs of Queen's Hall:-

22nd September, 1921.

re
Miss Stalsmith
vice
Miss Canton.

To the Board of Governors,
University of Toronto.
Gentlemen:-

The Committee consisting of the undersigned and Dr. D. Bruce Macdonald, appointed to administer the affairs of Queen's Hall, begs to recommend the appointment of Miss Marion Stalsmith as Housekeeper in succession to Miss Helen Canton resigned, the appointment to date from 1 October, 1921. The Committee also recommends that Miss Stalsmith be paid at the rate of \$1,100 per annum, with living valued at \$400, being the amount provided in the Estimates.

(Sgd.) H. J. Gody.

Chairman of Committee.

Ordered that Miss Marion Stalsmith be appointed Housekeeper of Queen's Hall as recommended in the report at a salary of \$1,100. with living valued at \$400.

Guest Book
for Hart
House
presented by
Rous & Mann.

Mr. Massey laid before the meeting the specially designed and prepared Guest Book for Hart House presented by Messrs. Rous and Mann. The Secretary was directed to inform Messrs. Rous and Mann that in accepting this gift the Board wishes to express to them its sincere thanks for this mark of their deep interest in the University, and its admiration for the execution and beauty of the work which is a credit to this city. The book will be worthy of the purpose it is to serve in a unique building.

agreement to
G. D. Haight
book of
Start House-

Upon the recommendation of the President it was ordered that a payment of \$1.00. be made to Mr. George D. Haight to cover his account of \$35. for photographs in connection with the illustrated book of Start House and also to pay for certain additional films taken by him and which are now to become the property of the University.

change for
illustrated
book.

Ordered also that this book be sold at a uniform rate of \$2.00 instead of \$2.50 and \$1.50 respectively for two styles as previously directed.

Resolution
of thanks
to Mr.
Bowles.

It was moved by the President, Sir Robert Falconer, seconded by the Honourable D^r body, and

Resolved: That on the resignation of Mr. Walter F. Bowles from the Wardenship of Start House the Board place on record its recognition of the fine service which Mr. Bowles has rendered through the difficult initial years of this new office, during which period he has shown great enthusiasm, tact and skill in the inauguration of the work of Start House; and that the Secretary be requested to convey to Mr. Bowles this evidence of the Board's appreciation, together with its good wishes for his future career.

men students
Residence to
obliged to take
meals at Start
House?

Mr. Massey having brought up the question of making it compulsory for men students in residence to take their meals at Start House, the matter was referred to the Start House Committee for consideration and report.

a formal open-
ing of Elec. Eng.
Bldg.

The President was authorised to take steps for a formal opening of the Electrical Engineering building.

dept. of Chem.
eng.

Ordered that the Department in the Faculty of Applied Science now called "Chemical Engineering" be designated in future the Department of "Chemical Engineering and Applied Chemistry."

ordered at.

The meeting adjourned at 5³⁰ p. m.

B. J. Anthony
Chairman

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Wednesday, 12th October, 1921, at 4 p.m.

Present -

The Chairman
The Vice-Chairman
The Chancellor
The President
Hon. Dr. Pyne
Colonel Gooderham.
Mr. Massey.

The Bursar.

The minutes of the last meeting were read and confirmed.

Resolution to Mr. Bowles. Arising out of the minutes there was read an acknowledgment from Mr. Bowles of the resolution passed by the Board.

Current expenditure. The Bursar submitted his statement duly audited of the expenditure made by him from the accountable warrant received for the month of September, and the same was laid on the table.

Communications were read as follows:-

Nickle Request - From H. W. Nickle as to renewal of Real Estate Loan Co. debenture. debenture of Real Estate Loan Company of Canada, \$5,300. (Nickle Request). Renewal for one year approved.

Southam Press mortgage - Adelaide St. property. From the Southam Press, Limited, as to renewal of mortgage \$7,000, Adelaide Street property. Extension for three years at 6 1/2 per cent interest half-yearly was granted.

Drug store College and McEaul Sts. From Latchford & Winchester on behalf of a client as to the opening of a drug store at the corner of College and McEaul Streets. The Board decided that they were not called upon to express any opinion upon the opening of such a store fronting

and having its entrance upon Mc Goul Street.

From the Secretary of the Athletic Association transmitting audited statement of receipts and expenditures of the Athletic Directorate for the year ending 30th June, 1921, which was laid upon the table.

From the same conveying the request of the Directorate for the use of the lawn for Autumn sports, Soccer and Rugby. Permission granted; the question of protection, &c, being referred to the Property Committee.

From the Secretary - Treasurer, Toronto Conservatory of Music, that the terms of the agreement have been complied with by the Conservatory, and transmitting the \$100,000. first mortgage gold bond formerly held by the Dominion Bank as collateral security for advances made and now retired.

From the Alumni Association asking for payment of the guarantee of \$1,000 towards their office expense account of last year. Payment ordered, a vote of \$1,000. being granted for the purpose. The attention of the Association to be formally drawn to the fact that the salary of the Secretary should not have been increased without authority of the Board.

The Bursar having referred to the question of insurance to be taken up before 1st January next was authorised to employ the services of Mr. Gooch in connection with the settlement of the Schedule and negotiations with the Underwriters Association.

The Standing Committees of the Board for 1921-22 were appointed as follows:-

1- Finance Committee -

The Chairman

The Hon. Mr. Justice Kelly

The Vice-Chairman

J. A. Russell

The Chancellor

W. R. George

The President

Major Eric H. Armour

Sir Joseph Flavelle

Hon. Mr. H. J. Gody

Sir Edmund Osler

J. A. Wallace

2. Property Committee -

The Chairman	The Hon. Mr. Justice Kelly
The Vice-Chairman	J. A. Russell.
The Chancellor	Col. A. E. Gooderham.
The President	Vincent Massey
Daniel Miller	Sir Edmund Baker.

3. Education Committee -

The Chairman	This Honour Judge Sinden
The Vice-Chairman	Dr. J. A. Macdonald
The Chancellor	Vincent Massey
The President	Col. R. W. Leonard.
Sir Joseph Flavelle,	The Hon. Dr. H. J. Cody

4. Committee on Hospital Relations -

The Chancellor	The President
The Chairman	W. R. George
The Vice-Chairman	The Hon. Dr. Pyne.

5. Joint Committee on Hospital Appointments -

University Members:

The Chancellor
The President
The Vice-Chairman.
Vincent Massey.

6. Committee on Retirement of Professors -

The Chairman.
The Vice-Chairman
Chairman of Finance Committee.

By-Law re
Hart House

The following By-Law to amend the Constitution of Hart House was read a first, second and third time and passed: -

By-Law Number 39.

To Amend By-Law Number 34, "To Provide the Constitution of Hart House".

Be it enacted by the Governors of the University of Toronto:-

That Section 8 of By-Law Number 34 passed on the Eighth day of April, 1920, be and the same is hereby amended by substituting in paragraph 3 the words "the Financial Secretary of the University of Toronto Athletic Association" for the words "the Physical Director of

the University of Toronto,

Passed the Twelfth day of October, 1921.

(Sgd.) B. E. Walker,

{L. S.}

Chairman

Appropriations
from
Rockefeller
Fund.

The following appropriations were made from the Rockefeller Fund for the financial year 1921-22:-

I. Fixed.

Departments - Group A.

Pathology	\$4,500.	Preparateur	\$960.
		D ^r Robinson	1,800.
		D ^r Maitland	300.
		Artist	300.
		D ^r Collip	500.
		Balance of appropriation approved by Admin. Committee	640.
			4,500.
Anatomy	4,500.	Assistant Prof. in Neurology.	
Bio-Chemistry	425.	To supplement regular budget.	
Path. Chemistry	840.	For Assistant Secretary.	
		(Also \$500 from Pathology for D ^r Collip.)	
Pharmacology	300.	To supplement regular budget.	
Physiology	340.	To supplement regular budget.	
	10,905.		
Reserve	2,000.		
	12,905.		12,905.

Departments - Group B.

Medicine	5,500.	To make new appointments on the paid clinical staff.	
Surgery	13,500.	To be added to the regular budget of \$11,500 (total \$25,000) in order to establish a full-time professorship, re- viz. - \$10,000. salary of Head, \$10,000. for other full-time men, \$5,000. general expenses.	
Obstetrics &		Junior full-time man \$2,500.	
Gynaecology	3,500.	Senior house man 1,000.	
Ophthalmology	2,000.	To be added to present budget in order to establish part-time service.	
Oto-Laryngology	2,000.	Salary of Professor and Head of Department.	
Psychiatry	5,000.		
	37,500.		
Reserve	3,000.		
	34,500.		34,500.

II - Temporary for Year 1921-22 -

Psychology	\$795.	\$400. for part-time Fellow (Litchford)
		375. to supplement salary of Asst.
		Professor in Psychiatry (Bridges)
Pathology	1,800.	Contribution of University to
		Dr. Wagner's salary.
	<u>\$2,595.</u>	<u>\$2,595.</u>
	Group A	12,905.
	Group B.	34,500.
		<u>\$50,000.</u>

Appointments
& additional
appropriations.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names, the appropriation for Demonstrators in Electrical Engineering being increased by \$1,800. and that for Demonstrators in Applied Mechanics and Civil Engineering by \$600. to cover appointments in those Departments:-

For the Session 1921-22:-

Brigadier-General G. S. Cartwright, B. B., C. M. G.,

Special Lecturer, Department of Military Studies - without salary

Faculty of Arts:-

Miss I. V. Jackson	- Fellow in Mathematics	- \$700.
H. C. Bates	- Demonstrator, Physics	- 1200.
J. E. Curvie	- D ^o (part time), Physics	- 750.
J. A. Pearce	- Demonstrator, Astronomy	- 1200.
	and also in charge of night work. D ^o	- 600.
F. L. Blake	} Assistants, Astronomy.	- 150.
H. W. Dewey		- 75.
H. J. Stowe		- 75.
W. G. Noble		- 700.
A. M. Thomas	} Assistants, Chemistry.	- 500.
W. K. Thompson		- 280.
Miss M. V. McCulloch	- Technical Assistant, Botany,	
	from 24 Sept, 1921, to 30 June, 1922.	- \$1000.
C. H. McLeod	- Assistant, Botany	- 750.
Miss H. J. Haining	- D ^o (part time), Botany	- 500.
S. G. Smith	- Laboratory Attendant, Botany	- \$15 a wk

Faculty of Arts (Contd) -

Class Assistants, Biology - for Michaelmas Term:-

- A. E. McCulloch	- \$105.	- A. G. McPhedran.	- \$50.
- J. H. A. Macdonald	- 100.	- W. E. Sparks	- 50.
- L. A. Pequegnat	- 100.	- R. S. Stone	- 50.
- P. D. Spohn	- 75.	- F. C. Hamilton	- 30.
- J. M. Macdonald	- 65.	- W. J. R. Harkness	- 30.
- N. F. Morrison	- 60.	- N. A. McCornick	- 30.
- H. D. Ball	- 50.	- O. C. J. Withrow.	- 25.
- J. W. McArthur	- Demonstrator, General Physiology	- 250.	
- Miss G. J. Fraser	- Fellow (part time), Physiology	- 300.	
- S. W. Page	- do	do. (Oct/21 - Jan/22)	- 150.
- J. D. Robins	- Temporary Instructor, English	- 800.	
- Miss J. Masters	} Class Assistants, Psychology,	- 500.	
- Miss M. Fletcher		9 months from 27 September,	- 300.
- Mrs W. Musser	- Stenographer, Psychology,		
	8 months from 27 th September	- 200.	to be paid from the appropriation for "Clerical Assistance."

Faculty of Applied Science -

- G. Stephenson	} Demonstrators, Electrical	- \$1,000.	
- J. F. Howlett		Engineering (from 10 th October, 1921)	- 1000.
- J. M. West	- Temporary Demonstrator, Mechanical Engineering,	month of October, 1921, only.	- 140.
- E. L. Paterson	- Demonstrator (part time) Civil Engineering and Applied Mechanics,	6 months from 17 th October, 1921	\$100 a month
- W. F. Green	- Demonstrator, Mining Engineering		- 1000.
- C. D. Locke	- Lecturer, Chemical Engineering and Applied Chemistry (vice E. S. Adams, resigned)		- 1750.
- F. Coates	- Instructor, Modelling (vice J. L. Banks, resigned)	7 months from 1 st October, 1921	\$100 a month
- J. Butler	- Attendant, Architecture (8 months)		- \$600.
Demonstrators, Drawing:-			
- A. C. Wilson	- \$1100.	- R. R. Rose	- \$1,000.
- C. B. Ferris	- 1000.	- F. H. Taylor	- 1000.
- J. M. Muir	- 1000.		
- R. B. Jackson	} Demonstrators, Engineering Physics	- 1350.	
- J. T. Ransom		and Photography	- 1250.
- A. Lincolney	- Photographer, Engineering Physics and Photography	8 months from 17 th October, 1921	\$100 a month

Faculty of Medicine -

- Dr H. A. Bates - Demonstrator, Anatomy - \$1,000.

Assistants, Anatomy:-

Dr R. O. Fisher - \$150. Dr L. A. Peguegnat - \$100.

- A. S. Lawson - 150. - P. D. Spohn - 100.

- R. G. McKenzie - 150. - E. A. McCulloch - 100.

- E. E. Shouldice - 150. - Bruce Robertson - 100.

- F. W. Weston - 150. - H. B. Van Wyck - 100.

- L. C. Palmer - 100. - H. W. Wookey - 50.

Dr F. G. Baunting - Special Lecturer, Pharmacology
9 months from 1st October, 1921 - \$250. per m.

Dr F. W. W. Hipwell - Assistant, Pharmacology (vice
- C. F. W. Stames, resigned) - 225.

- J. A. Macdonald } Assistants in - 375.
- Miss J. Deas } Pharmacy - 100.

Demonstrators, Clinical Surgery:-

Dr M. H. V. Cameron Dr D. E. Robertson

- F. A. Bland - N. S. Sherstone

- R. E. Gaby - G. E. Wilson

- O. R. Mabee - A. B. Wright

- A. H. Perfect.

Assistants, Clinical Surgery:-

Dr H. E. Chatterbuck Dr C. B. Parker

- R. R. Graham - Robin Pearce

- C. H. Hain - L. B. Robertson.

- G. C. McIntyre

Temporary Assistants, Clinical Surgery:-

Dr H. A. Costain Dr R. A. McComb

- J. A. J. Duff - J. A. Robinson

- R. I. Harris - E. E. Shouldice.

- R. M. James - R. H. Thomas

- A. B. Le Mesurier - J. H. Wood

- J. C. McClelland - H. W. Wookey

Demonstrators, Obstetrics and Gynaecology:-

Dr N. D. Frawley Dr Wm A. Scott

- J. G. Gallie - R. W. Wesley

- W. W. Lailey

Dr H. B. Van Wyck - Temporary Assistant, Obstetrics & Gynaecology

Demonstrators, Ophthalmology:-

Dr F. A. Aylesworth Dr Mortimer Lyon.

- C. E. Hill. - D. N. Maclellan

- W. H. Lowry. - W. W. Wright.

Faculty of Medicine (Contd.).

- vide fol. 133)
- Dr. C. E. Cole - Demonstrator, Therapeutics
 - Dr. W. V. Watson - Assistant, Therapeutics,
 - Dr. S. Johnston - Demonstrator, Anaesthesia
- Assistants, Anaesthesia:-

Dr. W. H. Carweth

Dr. M. D. McKichan

- J. R. Shanley

- C. H. Robson

- J. J. Hurley

- H. J. Shields.

The following eleven (11) to be paid from the Rockefeller Grant:-
Demonstrators, Surgery, each from 1 October, 1921, to 30 June, 1922 -

Dr. R. I. Harris - \$2400.

Dr. J. C. McCalland - \$1800.

- H. W. Wooley - 2400.

- George Wilson - 500.

- Miss G. B. Ganley - Secretary and Stenographer, Department
of Surgery, from 26 September, 1921 - \$75. a month

- Dr. W. G. Cosbie - Fellow, Obstetrics and Gynaecology - \$2500.

- Dr. D. M. Low - Resident, DC DC - 1000.

- Dr. J. K. Latchford - Laboratory Assistant, Psychology - 400.

- Dr. W. L. Robinson - Lecturer, Surgical Pathology, and
Curator of Pathological Museum - 1800.

- Miss Violet Gillett - Artist, Pathology, 1 Oct/21. to 30 June/22 - 300.

- Mrs D. M. Palmer - Secretarial Assistant, Pathological
Chemistry, from 1 October, 1921. - \$70. a month

Special Research -

- Miss Violet Gillett - Artist, Pathology, 1 Oct/21. to 30 June/22 - \$600.

- A. H. Leim - Research Assistant Biology, - 1000.
1 October, 1921. to 31 May, 1922

- C. H. Best } Research Assistants, Physiology, - 170.

- F. G. Banting } July and September, 1921. only - 150.

- S. W. Page - Research Assistant Physiology, - 85.
September, 1921. only -

Dr. Herbert A. Bruce was promoted to be Professor of
Clinical Surgery in the Faculty of Medicine.

The following appointments were also made:-

- Miss Mary Brebner and Miss Emily Fraser
to be library clerks, the former dating from
1 September, 1921, and the latter from 15 September, 1921.
the salaries in each case to be at the rate of \$950. per annum

- Miss Phyllis Derris - Assistant to Dr. Detweiler for
Special Research for Wasserman tests, from 1 October, 1921;
(vice Miss M. Macdonald, resigned) - salary at rate of \$1080. per annum

J. B. Collip

The salary of Dr. J. B. Collip as Assistant Professor of Pathological Chemistry was increased to \$3250, of which \$500. is to be paid from the Rockefeller Grant allotted to Pathology.

H. B. Maitland

The salary of Dr. H. B. Maitland, Assistant Professor of Pathology (\$2700) was increased by \$300. to be paid from the Rockefeller Grant.

Wm. Wagner.

The salary of Dr. William Wagner, Lecturer in Pathology, \$1800, was ordered to be charged to the Rockefeller Grant.

H. C. Sharpe.

The terms of the appointment of Dr. H. C. Sharpe as Assistant Professor of Pharmacology were modified so that he receive a salary of \$42. per month from 1st October, 1921. for part time service.

Retirement
of Dr. A. J. Bell.

The President reported the receipt of a letter from Victoria College to the effect that Dr. A. J. Bell had been placed on the retired list with the title of Professor Emeritus as of 1st August, 1921, and recommended that Professor Bell be accordingly retired as Professor of Comparative Philology in the University. This recommendation was approved. The Carnegie Foundation have voted to Dr. Bell a retiring allowance of One Thousand Dollars (\$1,000) a year.

Allowance to
Mrs Jones of
Library on
acc of injury.

Read a letter from the Librarian to the President regarding an injury sustained by Mrs Jones, one of the Library Assistants, through falling upon a defective pavement at the entrance to the Library building. It was decided to grant Mrs Jones the sum of \$100. as a bonus or allowance towards medical and nursing expenses.

Supplementary
pay to J. W. Bridges
no summer
session

Upon the recommendation of the President a supplementary payment of \$100. to Dr. J. W. Bridges in connection with the work of the summer session 1921 was authorized.

Add'l payment to
G. W. Haight - Hart House.

Also a supplementary payment of \$35. to Mr. George D.

straight for the films of photographs supplied in connection with the Hart House volume.

Additional
appropriations.

The following additional appropriations and transfers were granted:-

Additional appropriations -

University Press - for Plant and equipment - \$1,000.

Department of Geology - maintenance and equipment (re-vote) - 300.

Transfers:-

Athletics &
Phys. Training

The vote of \$250. for "Examiner" under the head of "Physical Instruction to women students" (vote 8 (b)) was cancelled and the amount transferred as a vote for sundry expenses of the Woman Physician, Dr. Gordon, in connection with "Health service."

Medical Faculty - From the appropriation for "Special Lectures" (vote 46 (c)) to "General Expenses - Secretary's office" (vote 61) ----- \$300.

Physiology - Salaries:-

From the appropriation for "Laboratory cleaner" to that of "Laboratory Assistant for Teaching Laboratories" ----- 150.

From the appropriation for "Laboratory cleaner" the balance of \$162⁸⁵, and from that for "Assistant and Secretary" the balance of \$400, rendering this amount available for payment of a boy at \$15. a week to assist the "Animal caretaker".

Report re
Khaki
University
Fund.

The President presented the following report regarding the Khaki University Fund:-

October 12th, 1921.

To the Governors

of the University of Toronto.

Gentlemen:

According to the terms of President Lory's original letter regarding the grant from the residue funds of the Khaki University this University is permitted to loan money to students without interest, provided the money is ultimately repaid to the fund which is to appear in the calendar as a Memorial Scholarship Fund.

In connection with this I beg to recommend

Loans to
returned
men.

(vide fol. 154)

that for the present session \$5,000 of this fund be set aside for loans to returned men on the same conditions as hold in regard to the loans made by the Alumni Association from the War Memorial Fund.

It would simplify procedure and avoid confusion were all applications to be received and passed upon by the same persons. The Khaki University War Loans, however, would be recommended by the President and paid by the Bursar of the University.

It may be of interest to the Board to know that of the \$10,618. which was loaned by the Alumni Association to 46 students of the 1920 graduating class \$8,051 has been repaid; 27 students have repaid the full amounts of their loans. There are no notes overdue.

(Sgd.) Robt. A. Falconer,

President.

The report was approved and the \$5,000. set aside for loans during the session 1921-22 as recommended.

Publication of
Manfleet Founda-
tion lectures.

The President was authorised to make arrangements for publication of the lectures recently delivered by Sir Robert Borden under the Manfleet Foundation.

Indorsed 29.

The meeting adjourned at 5⁴⁵ p.m.

H. E. Anthony

Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 27th October, 1921, at 4 p.m.

Present -

- The Chairman
- The Vice-Chairman
- The President
- The Chancellor
- Hon. D^r Copley
- Mr. Miller
- Mr. Massey
- Mr. Russell.

The Bursar.

The minutes of the last meeting were read and confirmed.

resolution
upon death of
Mr. Hoskin

The following resolution upon the death of the late D^r Hoskin was ordered to be recorded upon the minutes,

Upon motion of the Chancellor, Sir William R. Meredith, L.L.D.,
Seconded by the Vice-Chairman, Reverend D. Bruce Macdonald, L.L.D.,
John Hoskin, Esquire, L.L.D., K.C., was elected
by the Senate in November, 1887, as a member of what was
then called the Board of Trustees, and became Chairman in
October, 1892. Upon the passing of the University
Act, 1901, he was appointed a member of the new Board
of Trustees, and its Chairman. When the Board of
Governors was created in accordance with the
University Act of 1906 he was appointed a member of
that Board and its first Chairman, and he held the
position until he resigned it in February, 1910,
remaining, however on the Board until his death
in October, 1921.

During the earlier years of his Chairmanship
the University was frequently in financial straits,
and D^r Hoskin had to present its case to the
Government, which he did with much effectiveness
by reason of his good judgment and personal influence.
During the later period of his Chairmanship
the great expansion of the University led to a demand
for much increased support from the Government, which
was given as a result of the Report of the University

Commission of 1905.

By his kindly disposition he smoothed out many a difficulty that confronted the Governors, and won the friendship of his fellow members on the Board over which he presided with much dignity.

His deep interest in the University continued to the last, as is shown by his bequest of fourteen thousand dollars.

Current
Expenditure.

The Bursar submitted his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of November. Ordered that an accountable warrant for One Hundred Thousand Dollars (\$100,000) be issued to the Bursar.

Communications were presented and dealt with as follows:

A. A. Bond re
Leworthy claim

From Aubrey A. Bond on behalf of G. S. Leworthy as to a claim of \$695. Deferred for particulars.

D. P. Henderson
claim for
refund of fees.

From D. P. Henderson, Hamilton, making a claim for approximately \$500, refund of fees, on account of injury to health, alleged to have been sustained during his course as an undergraduate some years ago. The President stated that he had already replied to a similar communication which had been sent to him. No action taken.

Trinity College
re site.

From Trinity College asking for a further plan of the property to be set apart for them. The Chairman of the Property Committee was requested to see the Provost as to this.

Annual
Report.

The Bursar presented the Auditor's Report and Financial Statement for the fiscal year ended 30 June, 1921, also a letter from the Auditor asking whether the Board desire the item of \$125,000, being the special grant made by the Government to the Toronto General Hospital through the University, and which had been received and paid out during the year, shown in the

Stone grant
to Toronto
General
Hospital.

Report. The Board decided that the item should be inserted.

The Report was then adopted and ordered to be printed for transmission to the Lieutenant-Governor-in-Council and the Legislative Assembly.

The following By-Law was read a first, second and third time and passed:

By-Law Number 40.

Be it enacted by the Governors of the University of Toronto:-

1. That no professor, associate professor, assistant professor or lecturer shall be or be deemed to be a member of the "teaching staff" as defined by the University Act so as to be a member of more than one Faculty Council of the University unless by special appointment of the Board.

2. In which Faculty Council he shall have a seat shall be determined by the Board on the recommendation of the President.

Passed the Twenty-seventh day of October, 1921.

(Sgd.) B. E. Walker.

Chairman.

{L. S.}

Report Number 134 of the Property Committee
was read as follows:-

The Property Committee begs to report to the Board of Governors:-

1. The granting of applications for the use of Convocation Hall is reported as follows:-

Sept. 22 - Women's Canadian Club for an address by the Reverend Mr. Gough.

Oct. 8 - The Society of the League of Nations.

2 - Your Committee has granted applications for the use of a room in the Electrical building by the Radio Research Club on every third Thursday evening, and of a room in the Architectural building by the Wireless Association of Ontario for four nights during the Fall Term.

3 - An application has been received from the Bloss Street Presbyterian Church for the use of the rink at the University Schools

By-Law re
status of
staff on
Faculty
Councils.

Use of Convocation
Hall.

Use of room in
Electrical Bldg.
Radio Res. Club -
Wireless Assoc.
Oct. - in
Architectural Bldg.

Use of Univ. School
Rink by Bloss St
Presbyterian Church.

University Schools during the ensuing winter. This privilege was granted last year and Dean Pakenham sees no objection to its being renewed, in which view the Superintendent concurs. Your Committee has therefore approved the application.

Gymnasium
& swimming
pool at House-
hold Sc. Bldg.
for McMaster
students.

4 - It has been reported to your Committee that an application was made by the undergraduate women attending McMaster University for the use of the gymnasium and swimming pool in the Household Science building. The Physical Instruction states that the gymnasium and swimming pool will be in continuous use during the coming year by our own undergraduates, and a request was forwarded to the President that their use should be reserved entirely for the women undergraduates of our own University. Your Committee concurs in this recommendation.

Trees in
Queen's
Park.

5 - The Superintendent has reported that a survey of the trees in the Queen's Park has been made with the City Parks Department, and he recommends that the Parks Commissioner be permitted to take the following action:-

but down one Manitoba maple, 8 inches in diameter, situated near the roadway in the north-east corner.

but down one Red maple, 20 inches in diameter, situated in the north-west corner opposite Hoskin Avenue.

but down south half of twin oak, 22 inches in diameter, situated in the north-west corner.

but down one red oak, 24 inches in diameter, situated in north end, opposite south entrance to Hart House

but down north half of twin birch, 15 inches in diameter, situated north-east of west entrance to University Avenue,

but down one red oak, 36 inches in diameter, situated in south-west corner of north end of Park,

but down one red oak, 24 inches in diameter, situated south-east of pavilion.

but down one 15" elm, at Elm Street and University Avenue.

6 - After consultation with the Dean of the Faculty of Applied Science with regard to the names of the buildings

occupied and used by that Faculty, the Superintendent recommends that these buildings carry the following short names to avoid confusion:-

- (a) The Chemistry and Mining building to be known as the "Mining Building".
- (b) The small building in rear of the Mining building to be known as the "Mill Building".
- (c) The new Electrical Engineering Building to be known as the "Electrical Building".
- (d) The building heretofore known as the Thermodynamics Building to be called the "Mechanical Building".
- (e) The original School of Practical Science Building, known for some time as the Engineering Building, and recently termed the Architectural Building, to be designated the "Engineering Building".

Your Committee recommends that these names be adopted.

7 (Sub.-Sec. 1) - F. Hammer, caretaker of the Household Science building, died on 7th August last. The Superintendent made arrangements with Mrs. Hammer to continue to act until October 1st, and it is recommended that she be paid as caretaker at the same rate to that date. In view of the fact that Hammer had been employed by the University since 1899 and had given faithful service, it is recommended that his widow be granted a compassionate allowance equal to six months' salary from 1st October.

(Sub.-Sec. 2) It is recommended that D. Forbes, who has been in the employ of the University as Constable since 1911, should be appointed caretaker for one year commencing October 1st, at the same salary as the old caretaker, \$1,000 per year and lodging.

8.- The Superintendent reports that Robert Ross, one of the painters employed by the University, fell from a scaffold while stipling the ceiling of a room in the main building. He received injuries to his head which will incapacitate him for perhaps five or six weeks. The Superintendent recommends that his medical and hospital expenses should be paid and that he should be placed on two-thirds pay until recovered, in which recommendation your Committee concurs.

9- It is recommended that an appropriation of \$300. be granted to cover the expenses in connection with the formal

Appropriation
re formal
opening of
Elect. Eng. bldg.

the formal opening of the Electrical Engineering building on the afternoon of Friday, November 4th.

Advance to
Supt. for
freight &
customs
charges.

10 - Under By-Law Number 27 the Bureau is authorized to advance to the Superintendent a sum not exceeding \$1,000 for the purpose of defraying freight, shipping and customs charges pending repayment after departmental certification of accounts. While this amount was adequate some years ago, increase in freight rates, the imposition of sales tax, and the general expansion in the volume of University business has rendered it insufficient now. It is recommended that authority be given to increase the amount to a maximum of \$2,000.

Additional
appropⁿ for
Superintendent's
office.

11 - By an oversight in the preparation of the estimates for 1921-22 an item of \$936 for an additional clerk in the Superintendent's Office was not inserted. Your Committee recommends that this amount be added to the appropriation for clerical assistance for the present year.

Clerk of Works
new Anatomy
bldg.

12 - Messrs. Darling & Pearson have communicated with the Superintendent as to the appointment of a Clerk of Works to be in charge of the construction of the Anatomical building. They state that if the best results are to be obtained such an appointment is necessary. They recommend Mr. J. D. Wilson, a member of their staff for some ten years past, at a salary at the rate of \$200. per month, to be paid by them and recouped to the firm by the University. The Superintendent recommends the acceptance of this proposal, to date from October 24th, on the understanding that the appointee is to be continuously on the job while the work is in progress as long as the University considers it necessary, and that if the job is closed down for any reason for more than a few days the Clerk of Works would not be paid by the University for that period. Your Committee is of the opinion that this recommendation should be acted upon.

Central Power
Plant -
Jones Under-
feed Stokers.

13 - Your Committee transmits a report from the Superintendent regarding the results of tests held in the Central Power Plant following the proposal that Jones Underfeed Stokers might be installed therein, and that such installation might so increase the efficiency of the Plant that additions thereto could be postponed.

14 - Several applications for additional telephone

applications
telephone
equipment
Surgery -

equipment have been laid before your Committee as follows:-

(a) One direct line, with one extension therefrom, in the office of Dr. G. L. Starr, the Professor of Surgery, at a cost of \$78.96 per year, plus installation charges of \$7.00.

Dr. Gordon.

(b) A direct line in the office of Dr. Edith Gordon, the Medical Adviser for Women Students, in the Household Science building, at a cost of \$64.08 per year, plus installation charges of \$6.00.

Dept. of Botany

(c) A direct line in the Department of Botany (which has hitherto been served only from the Faculty of Forestry) with one extension therefrom, at a cost of \$64.08 per year, plus installation charges of \$7.00.

Psychology
(Dr. Bott)

(d) An extension to Dr. Bott's office in the Department of Psychology from the present instrument on the ground floor in that department, at a cost of \$33.24 per year, plus installation charges of \$1.00.

Political
Science Dept.

(e) An extension from the present telephone in Number 71 St. George Street to Number 69 St. George Street, in which four members of the Department of Political Science now have their offices, at a cost of \$17.40 per year, plus installation charges of \$1.00.

Workshops.

(f) The installation of a Bell telephone in the Superintendent's workshops at a cost of \$30.72 per year, plus installation charges of \$1.00.

Bursar's
Office.

(g) An extension from the present telephone in the Accounts Branch of the Bursar's Office to the room some distance away occupied by the secretarial and clerical staff, at a cost of \$27.12 per year, plus installation charges of \$1.00.

Your Committee has carefully considered all of the foregoing and is of the opinion that the applications should be granted.

wooden
fence
removed.

15 - Your Committee recommends that the wooden fence at present enclosing the front lawn should now be removed, in view of the permission given the Athletic Directorate to hold their Autumn sports there.

All of which is respectfully submitted.

Toronto,

(Sgd.) Vincent Massey.

October 20th, 1921.

Chairman.

The report was adopted.

By-Law re
Collection of
monies -
(freight &
expenses)

The following By-Law was read a first, second and third time and passed:-

By-Law Number 41.

To Amend By-Law Number 27 Respecting the Collection of Certain Monies, etc.

Be it enacted by the Governors of the University of Toronto:

Section Number 9 of By-Law Number 27 passed on the Twelfth day of March, 1914, is hereby amended by substituting for the words "One Thousand Dollars" the words "Two Thousand Dollars".

Passed the Twenty-seventh day of October, 1921.

(Sgd.) B. E. Walker,

Chairman

{ L. S. }

Report of
Connaught
Antitoxin
Laboratories
Committee.

The following report of the Connaught Antitoxin Laboratories Committee was presented by the President:-

Recommendations of the Connaught Antitoxin
Laboratories Committee to the Board of Governors
Meeting held October 26th, 1921.

Item I. That the Board of Governors authorize the transfer forthwith to the Connaught Antitoxin Laboratories of:-

Transfer of
monies.

1) The amount at the credit of surplus of the Antitoxin Division, Connaught Antitoxin Laboratories, as of June 30th, 1921, as shown in statement A (appended), plus the amount at the credit of surplus on operating of the Antitoxin Division, Connaught Antitoxin Laboratories, as of October 1st, 1921, (as shown in statement A,) less the amount of accounts receivable Antitoxin Division, Connaught Antitoxin Laboratories (as shown in statement A), also less the overdraft on operating account of the Research Division, Connaught Antitoxin Laboratories, also less the amount of Accounts Receivable, Connaught Antitoxin Laboratories, Research Division (as shown in statement A).

Signatures
on cheques.

Item II. That authority for signature on cheques issued by the Connaught Antitoxin Laboratories, or endorsement of cheques payable to the Connaught Antitoxin Laboratories be given to Colonel A. E. Loderham, as Chairman of the Committee, and authority given to Dr. J. G. Fitzgerald, or Dr. R. D. D. O'Brien as substitutes for the Chairman, and to

Miss H. Finegan or Miss E. Graham authority for counter-signature.

opening of Bank account. Item III - That authority be given to the Chairman of the Connaught Antitoxin Laboratories Committee to open an account in the Canadian Bank of Commerce, College and Yonge Streets Branch, on the transfer of accounts from the Bursar,

Re annual Government Grant. Item IV - That authority be given to the Director of the Connaught Antitoxin Laboratories to apply to the Provincial Treasurer for the Annual Grant made to the Research Division, Connaught Antitoxin Laboratories, under the Connaught Antitoxin Laboratories Act, (namely, \$3,750.00 per year) when this is due in November each year.

auditing of accounts. Item V - That the accounts of the Connaught Antitoxin Laboratories be audited by the University Auditors in the same fashion as the accounts in the Bursar's office.

Finance Com. Item VI - It is requested that the Board of Governors authorize the Finance Committee of the Governors to confer with the Committee of the Connaught Antitoxin Laboratories for the purpose of considering the question of the investment of the Connaught Antitoxin Laboratories Research Fund.

Respectfully submitted on behalf of Chairman
Toronto, (Sgd.) Robt. A. Falconer.

27th October, 1921.

The report was adopted, clause 6 being referred to the Finance Committee.

Appointments. The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names, the Chancellor dissenting to increases in individual cases beyond the amounts provided in the Estimates for the fiscal year:-

Miss A. M. Belton - to be stenographer in the Department of University Extension from November, 1921, - salary at rate of \$10.50. per an.

The following for 1921-22:-

Faculty of Arts -

H. G. Armstrong - Demonstrator, Biology - \$200.
A. E. Lilby - Instructor, French - 1100.

Faculty of Medicine -

Medicine and Clinical Medicine:-

- Dr. A. B. Moffat - Assistant Demonstrator,
Clinical Microscopy - \$200.
- Miss R. E. Ratz - Technician - 1200.
- Miss M. Harvie - Secretarial Assistant - 1080.
- Miss J. MacLachlan - Assistant Chemist, Pediatrics - 1800.

Psychiatry:-

- Prof. E. A. Bott - Special Lecturer.
- Dr. R. Fletcher - Demonstrator.
- Dr. F. S. Vrooman - do

Faculty of Applied Science -

- C. G. R. Armstrong - Demonstrator, Drawing, - \$1000.
(vice R. R. Rose, resigned)
- J. M. West - Demonstrator, Mechanical Engineering,
appointment continued for 5 months from 1 Nov. 1921 - \$140. a mo.

Special Research -

- F. B. Adamstone - Research Assistant, Biology - \$250.
- B. J. Hamman } Research Assistants, Mining - \$600.
- E. A. Rolph } Engineering, each 7 months from 1 Oct. 1921 - 600.
- J. C. Bell } Research Assistants, Chemical - 600.
- F. P. Downey } Engineering, each 7 months from 1 Oct. 1921 - 600.
- D. M. Macdonald - Research Assistant, Mechanical Engineering,
2 months from 25th October, 1921 - \$125. a month.

G. H. Corsan was appointed Swimming Instructor for women from October, 1921, to April, 1922, inclusive - salary \$1550.

The salary of L. A. Bibet as Instructor in French was increased by \$200, making his total salary for the session 1921-22 \$800.

The terms of the appointment of J. M. West were modified by appointing him a Demonstrator in the Departments of Mining Engineering and Drawing for the session 1921-22 at a total salary of \$1100. - \$600. being charged to Mining Engineering (the appropriation for that Department being increased accordingly), and \$500. to Drawing.

Additional
appropriation.

Prof. A. J. Bell's
salary.

It was ordered that Professor A. J. Bell's salary be paid to 30th September

assistance to
Prof. Taylor in
reading of
essays - referred
Educ. Com.

The President brought up an application for assistance to Professor Taylor in the reading of essays, and a debate having arisen, the matter was, upon the motion of the Chancellor, seconded by the Vice-Chairman, referred to the Education Committee for consideration and report.

Appropriation
for Dante Sex-
centenary
celebration.

An appropriation of \$125. was granted for the expenses in connection with the Dante Sexcentenary Celebration, and the President was authorized to make arrangements as suggested by him.

Compulsory
for
Physical
Training.

Upon the recommendation of the President it was decided that the order of 7th June, 1921, imposing upon all male students proceeding to a degree a compulsory annual fee of \$5.00 for Physical Training be amended so that such regulation shall apply until further order to such students in the First and Second Years only.

Annual
Meeting of
Toronto
Conservatory
of Music.

The President reported that he had attended the Annual Meeting of the Toronto Conservatory of Music as the representative of the Board of Governors, and that he had cast a ballot for the re-election of the present members of the Board of the Conservatory.

Annual Report
Financial State-
ment of above,

The Annual Report of the Board and the Financial Statement of the Conservatory for the year ending 31st July, 1921, were presented, and were laid upon the table.

Indorsed.

The meeting adjourned at 6.15 p.m.

H. E. Anthony

Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 10th November, 1921, at 4 p.m.

Present -

The Chairman
The Vice-Chairman
The Chancellor
The President
Colonel Gooderham
Hon. D^r Lody
His Honour Judge Suider
Mr Massey.

The Bursar.

The minutes of the last meeting were read and confirmed.

Miss Hoskin.
Miss Carpmael.

Arising out of the minutes there were read letters from Miss Hoskin and Miss Carpmael in acknowledgement of the Board's resolution forwarded to them.

Current
Expenditure

There was laid on the table the Bursar's statement, duly audited, of the expenditure made by him from the accountable warrant for the month of October.

Communications were presented and dealt with as follows:-

Statutes of
Senate.

From the Registrar transmitting for approval Statutes of Senate - No. 848 - Respecting the curriculum for the Faculty of Arts; No. 849 - Respecting the calendar for the Faculty of Applied Science and Engineering; No. 850 - Respecting the curriculum in Veterinary Science. The statutes were read a first time. Upon motion of the President the rule was suspended, and the statutes were thereupon read a second time and approved.

Blake, Lash & Co.
re Toronto
Conservatory
of Music.

From Blake, Lash, Anglin & Cassels reporting the completion of the agreement with the Toronto Conservatory of Music, and transmitting their

Residence
Trustees. bill, \$154⁸⁰; Also their bill for services re Residence
Trustees, \$203²⁵. Both of these accounts were ordered to be paid.

A. Bond
G. E. Leworthy
claim. From Aubrey A. Bond with particulars of the claim made
by G. E. Leworthy. After hearing the Bursar's report and a
letter from Professor J. Watson Bain, ordered that a reply be sent
that the Board decline to assume any liability or to recognize
any claim in the matter.

Hart House
employes and
workmen's
compensation
act. In answer to an inquiry from the Warden of Hart
House the Bursar was directed to reply that the Board
consider the employes of Hart House, as far as the
Workmen's Compensation Act is concerned, in the same
position as any other employes of the University.

Appointments. The following appointments were made upon the
recommendation of the President and the salaries were
fixed at the amounts set opposite the respective
names:-

Faculty of Medicine -

- Dr. G. M. Biggs - to be Associate in Oto-Laryngology.

The following for 1921-22:-

Dr. E. Boyd	- Demonstrator in Oto-Laryngology
J. C. Calhoun	- D ^o D ^o
Angus Campbell	- D ^o D ^o
Jean Sproule-Manson	- D ^o D ^o

Administration -

Gymnasium:

- F. J. Halbur	- Part-time Instructor, Track	- \$300.
- G. H. Dimmick	- D ^o D ^o	Gymnasium - 900.
- A. Dorman	- D ^o D ^o	Wrestling - 250.
- A. C. Williams	- D ^o D ^o	Fencing - 200.

This to be in addition to the \$550. already
assigned to him in the Estimates for the present year.

- G. F. Leigh	- Supervisor, Upper Gymnasium,	- 150.
- H. A. MacLennan	- Supervisor, Upper Gymnasium,	- 195.
- F. Pettus	- Pianist	- 300.

- Dr. D. J. Fraser was appointed an Associate in the
Aural Division of the Cornsought Aural Laboratories for

the year 1921-22 at a salary of \$500.

Assoc. Prof. in
mechanics
in lieu of Assoc.
Prof. in Math.

The President was given authority to negotiate for the appointment of an Associate Professor in ^{Applied Mathematics in the Department of} Mechanics at \$3,800. per annum from 1st January next in lieu of obtaining an Associate Professor in Mathematics, for which ^{position} an appropriation appears in the current Estimates.

President's
annual
report

The President's report for the year ending 30 June, 1921, upon the academic work of the University and its colleges, including reports of various departments, was submitted, and the same was ordered to be printed as part of the Board's report to the Lieutenant-Governor-in-Council, in the usual way.

Physical
(medical)
examination
of students.

The President reported the statistics forwarded to him by the medical examiners in connection with the physical examination of students for the month of October.

Women's
Residences for
A. A. A. S.
meetings.

The use of the Women's Residences for the meeting of the American Association for the Advancement of Science, to take place in Christmas week, was granted, and the matter left to the President to arrange.

Site for new
Botanical
Bldg.

The question of a suitable site for a new Botanical building was, upon motion of the Vice-Chairman, referred to the Property Committee for consideration.

The meeting adjourned at 5⁴⁰ p.m.

M. G. Butler
Chairman.

Endorsed
20,

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 24th November, 1921, at 4 p.m.

Present -

- The Chairman
- The Vice-Chairman
- The President
- Hon. Dr. Pyne
- Colonel Goodenham.
- Sir Joseph Flavelle
- Mr. George
- Mr. Massey

The Bursar.

The minutes of the last meeting were read and confirmed.

The Bursar submitted his estimate under By-Law Number 16 of the amount required to defray current expenditure for the month of December. Ordered that an accountable warrant for eighty-five thousand dollars (\$85,000) be issued to the Bursar.

Communications were presented and dealt with as follows:-

From Messrs. Osler, Hoskin & Stan court transmitting cheque for Fourteen thousand dollars (\$14,000), the amount of the bequest under the will of the late Dr. Hoskin. The question of the disposition to be made of this bequest was referred for consideration and report to a special committee consisting of -

- The Vice-Chairman
- The President
- Mr. Russell
- Sir Joseph Flavelle.

the President to be convenor.

From the Council of University College recommending that the award of the John Macdonald Scholarship in Philosophy (Third Year) to Mr. M. Mustard be confirmed, notwithstanding his having graduated at the end

at the end of the Third Year, as he is attending four a year classes though proceeding to the M.A. degree. Recommendation approved.

Dr. F. W. Marlow
and
R. B. McShurath
re Faculty
of medicine.

From Dr. F. W. Marlow, enclosing copy of a letter addressed to the President regarding the Faculty of Medicine. Also a letter from Dr. R. B. McShurath upon the same subject. The President was asked to reply to these.

Estimates of
Athletic
Directorate.
1921-22.

From the Athletic Directorate transmitting estimates of revenue and expenditure for the year 1921-1922, which estimates were approved as detailed.

Secy., Athletic
Assocⁿ to sign
requisitions &
accounts.

The Bursar was authorized to accept the signature of the Secretary of the Athletic Association on requisitions and accounts chargeable to appropriations made by the Board for Athletics and Physical Training.

Report of
joint meeting
of Finance
Com. and
Com. Ant.
Laboratories

Report of the joint meeting of the Finance Committee and the Committee in charge of the Combaught Antitoxin Laboratories was read as follows:-

To the Board of Governors,
University of Toronto,
Gentlemen:-

A joint meeting of the standing Committee on Finance and the Committee in charge of the Combaught Antitoxin Laboratories was held on Tuesday, November 22nd, 1921, at 4 p.m.

Those were present -

The President of the University
Mr. Russell
and Colonel Gooderham

Question of
investment
of C.G.D.
Research
Fund.

The question of the investment of the Combaught Antitoxin Laboratories Research Fund, as referred by the Board, was considered. There was at the credit of this fund on 1st July, 1921, and for some months previously, the sum of \$100,000. upon which interest has

been allowed in accordance with the direction of the Board at the rate of 5% per annum. Colonel Gooderham informed the meeting that this fund would be increased very shortly by an addition of \$10,000 to be transferred to it from the profits of the Laboratories. He also pointed out that if the fund were invested separately a rate of interest equal to 6% per annum, or possibly a little better, could be secured by the purchase of Dominion or Provincial Bonds.

Rate of
interest to
be allowed
on above
fund.

The Committee, after consideration of the matter, while not in favour of making such a separate investment, were of the opinion that the rate of interest allowed by the Board upon this fund should be increased; and they recommended that interest be credited upon the \$100,000 from 1st July last at the rate of 6% per annum, and that the same rate be allowed upon the proposed addition of \$10,000 when the same is credited to the fund. It is further recommended that the maintenance of this rate of 6% upon such sum of \$110,000 be guaranteed by the Board for the next fifteen years.

Signed on behalf of the Committee.

(Sgd.) J. A. Russell.

Toronto,

Chairman of the Meeting

22nd November, 1921.

The report was adopted.

Appoint-
ments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names: -

- | | | |
|--------------------|---|----------|
| Miss K. M. Millar | Class Assistants in Botany | - \$200. |
| G. D. Danker | | |
| Wm Major | for the session 1921-22 | - 150. |
| | - Laboratory Attendant, Chemistry, | |
| | from 14 th November, 1921 - at \$7 ⁵⁰ per week. | |
| P. V. Jernigan | - Demonstrator in Drawing, | |
| | for 6 1/2 months from 15 November, 1921 - \$125. per mo. | |
| Miss D. D. Stearns | - Research Assistant in Psychology, | |
| | for 4 months from 25 October, 1921 - \$60. a mo. | |
| | to be paid out of the vote for Research in Physiology. | |

The appointments of Professors E. A. Bott and J. W. Bridge
(were endorsed)

were enlarged so as to include, for the year 1921-22, instruction in Psychology for medical students, at an additional salary of \$200, each to be paid from the Rockefeller Fund.

Miss Cornelia Starum was appointed Assistant Professor in the History of Industrial Art (Classical) for the session 1922-23, this appointment to take effect on 1st July, 1922.

Transfers of appropriations:

The following transfers in appropriations were granted:
Athletics and Physical Training:-

\$150. from the appropriation for the salary of "part-time clerk" to the vote for "Attendance records".

Chemistry:-

\$300. from the appropriation under salaries for "Instructors and Assistants" to that for "Laboratory Attendants".

Surveying:-

\$120. from "Maintenance of Summer Camp" to "Buildings and equipment for Summer Camp".

Ontario College of Education:-

Authority given for the expenditure on temporary clerical assistance in the library of a sum not exceeding \$300. out of the vote for "Reference books, periodicals and contingencies".

Bulletin re Royal Ontario Museum by Mr. Pigeon.

The President brought up the matter of the work done by the University Press on 1000 copies of the bulletin prepared by Mr. Pigeon under authority given by the Board last year, and explained that the work had had to be discontinued. Payment of the Press account, \$196, was authorized.

79 St. George Street.

A suggestion that the property No. 79 St. George Street be purchased was referred for consideration and report to the Property Committee, and it was ordered that the Superintendent procure a valuation for submission to the Committee.

The meeting adjourned at 5⁴⁵ p.m.

W. E. M. M. M.
Chairman.

Endorsed 25.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 8th December, 1921, at 4 p.m.

Present -

The Chairman
The Vice-Chairman
The President
Colonel Goodenham
Colonel Leonard
Mr George
Mr Miller

The Bursar.

The minutes of the last meeting were read and confirmed.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for November, and the same was laid on the table.

Also his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of January. Ordered that an accountable warrant for (£100,000) One Hundred Thousand Dollars be issued to the Bursar.

Communications were presented and dealt with as follows:

From the Registrar regarding the George Armstrong Peters Scholarship. Although the award is ordinarily made every second year the Board approved of an award for 1921-22 notwithstanding that the Scholarship was given in 1920-21, as there had been no previous award since 1914-15.

From the Secretary of the Athletic Association, asking the approval of the Board for the purchase out of their surplus funds of Victory Bonds, 1921, of a face value of approximately \$9,300. - Approved

From the Toronto Women's Musical Club asking for the use of Convocation Hall for a public concert. - Declined.

Proposed
amendments
to Act relating
to Amusements
Queen's Park

From the Solicitor with a memorandum from the Attorney-General as to certain proposed legislation to amend the Act relating to the Amusements and approaches to the Queen's Park. The Chairman and President were asked to interview the Government in regard to this matter.

Rubber-stamp
signature of
President
on cheques.

Read a letter from the Canadian Bank of Commerce of date 26th November regarding the use of the rubber-stamp signature of the President, Sir Robert Falconer, upon cheques. Resolved that the President have authority to sign cheques "pro Chairman" by means of a facsimile signature stamp, and that this authority take effect as from 1st April, 1921.

Insurance
Schedule.

The Bursar submitted a draft of the proposed re-arrangement of insurance on buildings and contents for three years from 1st January, 1922, based upon reports from Mr. Gooch and the Superintendent. This was approved and the Bursar was authorised to carry the matter out.

Valuation of
#79 St. George
St.
(Nicholls
property)

In the absence of the Chairman of the Property Committee the Vice-Chairman submitted Mr. Proucher's valuation of the Nicholls property No. 79 St. George Street, \$35,000. The matter was left in the hands of the Chairman and the Chairman of the Property Committee.

Desk for
Start House
Visitors'
Book.

The Chairman submitted a design prepared by Mr. Spruatt for a desk for the Start House Visitors' Book, and the expenditure of a sum not exceeding \$23.50 upon such a desk was authorised.

Appoint-
ments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

Lecturers in Social Service for the Academic Year 1921-22:-

- Dr. P. R. Hayward	- \$300.	- Miss F. Emory	- 200.
- F. N. Stapleford	- 300.	- Miss A. F. Hodgkins	- 200.
- Rev. Peter Bryce	- 200.	- Dr. J. W. Mac Millan	- 200.
- N. L. Brunette	- 200.	- Dr. E. J. Pratt	- 200.
- Dr. E. K. Clarke	- 200.	- Mrs. Dunnington Gubb	
		(Michaelmas Term)	- 100.

The following to be paid from the Rockefeller Fund:-

- Dr. Robert Jones - Fellow in Surgery, from 1 January to 30 June, 1922, at the rate of \$1,000. per annum.

- Dr. F. M. R. Bulmer - Fellow in Therapeutics, from 15th November, 1921, at a salary of \$100. per month. (Temporary appointment).

Clinicians in Medicine -

- Dr. H. A. Dixon - from 1 December, 1921, to 30 June, 1922, at the rate of \$1,500. per annum.

- Dr. G. S. Young } for the session 1921-22
- Dr. G. S. Strathy } at a salary of \$500. each.

Clinicians in Medicine, Sub-Department of Pediatrics:-

- Dr. F. F. Lisdall - from 1 December, 1921, to 30 June, 1922, at the rate of \$2,000. per annum.

- Dr. A. P. Hart } for the session 1921-22.
- Dr. Roy Simpson } without salary.

Salary of
Dr. W. B.
Hendry.

The salary of Dr. W. B. Hendry as Associate Professor of Obstetrics and Gynaecology was fixed at \$500. for the Academic Year 1921-22, to be paid from the Rockefeller Fund.

Salary of
Miss B. Harris.

The salary of Miss Blanche Harris as Lecturer in the Department of Household Science was authorised to be paid for the month of October notwithstanding that she did not begin work, owing to illness, until November.

Remission of
fees to holders
of Brant
County Memorial
Scholarships.

The President recommended that partial remission of fees to the holders of the two County of Brant Memorial Scholarships be granted in the same manner as in the case of the Alumni Memorial Scholarships, viz., a remission to the extent of 25% of the Scholarship with a maximum of \$7.5. This recommendation was approved.

Transfers of appropriation The following transfers in appropriations were authorised:-
 Physics - from "Salaries of Demonstrators and Class Assistants" to "Laboratory and Workshop Supplies" - \$2000.

Special Research -

Physics - from "Salaries" to "Expenses" - \$1750.

Physiology - from "Salaries" to "Expenses" - 500.

There was also authorised a transfer of the \$1,000 granted towards the "Canadian Historical Review" under "Aid to Publications and Societies" to the heading "University Studies" in the current Estimates.

Apparatus for research work in Physics - Carnegie Corporation Fund.

In the matter of a special piece of apparatus ordered from the Burckhardt Engineering Works, Basle, Switzerland, by Professor MacLennan, to be paid from the fund received from the Carnegie Corporation for research, the Bursar was authorised to make an interim payment of 50 per cent of the order, approximately \$1,250, and to remit the balance to a Bank in Basle to be paid over upon presentation of the bills of lading at the time of shipment.

Advances to A. C. C. S.

The Bursar was authorised to honour further charges from the Local Committee for the American Association for the Advancement of Science, not exceeding the amount of the Government Grant of \$5,000, pending the receipt of such grant.

Students' Health Service and Dental College.

Upon the recommendation of the President approval was given to an enlargement of the present arrangements with regard to the Students' Health Service so as to include a Dental Clinic and the extension of the Health Service to students of the Dental College.

Committee for creation of University College Residence.

The following Committee -

The Vice-Chairman

The President

Rev. Dr. Cody

and Mr. Russell

was appointed to consider and report upon the

possibility of putting up a University College Residence.—
Dr. body to be convened.

The meeting adjourned at 5³⁰ p.m.

G. E. Conthony
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 12th January 1922, at 4 p.m.

Present:-

The Chairman
The President
Hon. Mr. G. O. G. G.
Hon. Mr. Pyne
Mr. George
Mr. Massey
Mr. Wallace
Sir Joseph Flavelle.

The Bursar.

The minutes of the last meeting were read and confirmed.

Proposed
legislation
re access
to Avenues.

Arising out of the minutes the Chairman reported that he and the President had had an interview with the Deputy Attorney-General and had presented to him the Board's views with regard to the proposed legislation affecting the control of the access to the Avenues.

Government
Expenditure.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of December, and the same was laid on the table.

Communications were read as follows:-

Sir Thomas
White
and
F. J. Stewart
re leasehold
lands in
University Park.
Government
re
same.

From Sir Thomas White to the Chairman, dated 13th June, 1921, regarding the use of leasehold lands in the Park for other than residence purposes, and the breach of covenants arising therefrom. Also a letter from F. J. Stewart, Esquire, 4th January, 1922, upon the same subject. The Bursar was directed to send copies of these letters, without the names of the writers, to the Minister of Public Works.

The Chairman reported that he and the President had had an interview with the Prime

Minister and the Provincial Treasurer, and also a later interview with the Minister of Public Works upon this subject, and that the Ministers had promised that any proposal to erect buildings by the Government would be first discussed with the University so as to ensure a suitable division of the available area.

Nicholls House, In lieu of a report from the Property Committee the
79 St. George St. Chairman of that Committee presented a report from the Superintendent as to negotiations looking to the purchase of the Nicholls House, No. 79 St. George Street.

The President outlined to the Board a plan he had in mind for utilizing this property, if acquired, for enlarged premises for the University College Women's Union and converting the present Union at No. 85 St. George Street into an additional residence for women, the scheme involving an expenditure of approximately \$100,000, including the purchase of the house, the additions thereto and the necessary furnishings. The Board approved of the scheme and the Chairman and President were authorized to discuss the matter with the Government and to ask for the necessary aid.

They were also empowered to urge upon the Government the necessity of speedily arriving at some definite conclusion with regard to the future financial policy, both as to the annual maintenance of the University and the building programme as presented to the Commission.

The Chairman of the Property Committee also presented a report upon addition to the Ontario College of Education buildings, which was referred to the Property Committee with power to meet representatives of the Education Department and to discuss the plans with them.

Mr. Russell Upon motion of Mr. Massey, seconded by Mr. Gody, Mr. Russell was re-appointed a Trustee of the Toronto General Hospital for the statutory period of three
(140 years)

years from January, 1922.

Mr. Wallace

Upon motion of the President, seconded by
 Mr. George, Mr. Wallace was appointed a trustee of
 General Hospital the Toronto General Hospital in place of the late
 Dr. Hoskin for the balance of the term for which
 Dr. Hoskin had been appointed, i.e., to January, 1923.

Appointments

The following appointments were made upon the
 recommendation of the President and the salaries
 were fixed at the amounts set opposite the
 respective names:-

- Herbert Read Christie - to be Associate Professor
 of Forestry - appointment effective 1 July, 1922,
 salary \$3500. per annum.
- Bentham W. Sharpe - Stenographer and Clerk,
 Department of University Extension, from
 1 January, 1922, salary at the rate of \$1050. per annum,
 approval being given to the transfer of \$525.
 from the appropriation for Summer Session
 to cover this salary to 30 June next.
- Miss Gertrude Seldon - Office Clerk in the Ontario
 College of Education, from 1 January, 1922,
 salary at the rate of \$1100. per annum.
- Miss L. M. Hunter - Technical Assistant, Botany,
 1 January to 30 June, 1922 - \$650.
- Mr. W. H. Dickson } Chemical Assistants, Radiology,
 - Dr. R. H. Rolph } Session 1921-22, without salary.
- Miss W. R. Stearn - Technician, Department of Medicine,
 1 January to 30 June, 1922 - salary \$85. per month
 to be paid from Rockefeller Fund (cancelling
 previous appointment in Bowne's Antitoxin
 Laboratory (vide folio 60).
- Mrs. F. J. Nethercott, Lecturer, Household Science,
 Easter Term, 1922 (in place of Miss Still) - \$1050.
- Miss H. Doris Howell - Research Assistant, Zymology,
 1 December, 1921, to 30 April, 1922 - salary \$100. per month.
- E. V. Akana } Research Assistants, Mechanical
 - J. S. E. MacAllister } Engineering, 17 to 31 December, 1921 - \$50. each
 - D. M. MacDonald - Research Assistant, Mechanical
 Engineering, 25 December, 1921. to 25 January, 1922. - \$125.

Transfer of
 appropⁿ,
 University
 Extension.

Professor G. S. Brett - Lecturer, Graduate Course Science of Education, Ontario College of Education, Session 1921-22 - \$200.
Special Lecturers, Department of Public Health Nursing,
for Session 1921-22:

- Dr F. H. Kirkpatrick - \$300. - Dr Eric Clarke - \$100.
- F. E. Torrance - 200. - F. N. Stapleford - 100.

Salary
increases

The following increases in salaries were granted:-

- F. N. Stapleford - Lecturer, Department of Social Service,
\$200. additional, making a total of \$500 for 1921-22.
- J. F. Payne - Preparator, Department of Pathology, from \$80.
to \$90. a month from January, 1922 (paid from
Rockefeller Fund).
- A. C. Williams - Part-time Instructor in the
Gymnasium, \$55. additional for 1921-22.

C. A. Hughes'
appointment.

The terms of the appointment of C. A. Hughes as
Demonstrator in Applied Mechanics were modified
by fixing his salary at \$800. instead of \$1100. for the Session.

Miss Latter's
title - minor
revision.

The title of Miss Harriet M. Latter on the staff list
was changed from "Assistant Secretary" to "Secretary"
in the Department of University Extension and
Publicity.

Instructors
for Post grad.
courses,
Faculty of
Medicine.

The following Instructors for Post-graduate courses
in the Faculty of Medicine were appointed:-

In the Department of Medicine:

Professor Graham and staff for conducting a course
in Pediatrics which took place in July, 1921, and
for the course given during the Christmas vacation.

In the Department of Surgery:-

Professor C. L. Stairs and staff.

In the Department of Obstetrics and Gynaecology:

Professor B. P. Watson and staff.

(The latter two for the courses given during the
Christmas vacation).

In the Department of Radiology:-

- Dr G. S. Richards and staff.

Other recommendations of the President were approved as follows:-

Leave of

absence to
Miss Buehan.

1- That Miss Buehan, First Assistant in the Library, be granted permission, on account of domestic trouble, to give half time only to the Library until 30th June next, her salary to continue as at present.

Leave of

absence to
Mr Langton.

2- That Mr Langton, the Librarian, be allowed leave of absence for the financial year 1922-23 for the purpose of making purchases in Europe for the Library up to a certain maximum amount to be determined later. This leave to be on full salary, but no travelling or living expenses to be paid by the Board.

Lectures on

Motor Transport
in course for
Farmers.

3- That he be authorized to arrange for some lectures on "Motor Transport" to be given during the short course for Farmers.

Course in

Commerce

& Finance -

Directorship

on Business

Administration

4- That in connection with the course in Commerce and Finance a Directorship in the subject of Business Administration be instituted, the duties of the office to be to give advice to the committee in charge of the course in regard to the best methods of dealing with the subjects which are to be included, it being expected that the services of some prominent man of business, to whom a honorarium would be given, could be secured for this purpose.

Authority was also given to request representatives of different departments of business life to act as an Advisory Committee.

Physical

Training

Fee.

5- That the following wording with regard to the Physical Training fee be authorized for insertion in the Calendar:-

"Every male student in attendance proceeding to a Bachelor's Degree in the Faculty of _____ is required to pay to the Bursar the annual Physical Training fee of \$5.00 at the opening of each session in which Physical Training is compulsory for that student."

ees for Post Grad
course in Radiology

6 - That the fees for the short courses in Radiology as part of the Graduate work of the Faculty of Medicine be fixed at \$100.

two prizes
offered by
Prof. Tracy.

7 - That the Board accept an offer of Professor Tracy to give two prizes of (\$10.00) Ten Dollars each for award as follows:-

First - A prize of Ten Dollars to be awarded by the Senate of the University to that student of the First year in the Department of Philosophy, English and History, who, without falling below First class Honours in any of his subjects, shall be ranked highest in Ethics.

Second - A prize of Ten Dollars, to be awarded by the Council of University College to that student of the College taking the Pass course, who, without falling below Grade A in any of his work, shall be ranked highest in Ethics of the Fourth year.

Additional
appropriations
and transfers.

8 - That additional appropriations and transfers be authorised as follows:-

Additional:-

Botany - for "Botanical Garden and Greenhouse Supplies" - - - - - \$347.

Transfers:-

- Pathological Chemistry -

From the appropriation for "Salaries" to that for "Supplies" - - - 500.

- Forestry - From the appropriation for "Salary for an Associate Professor" to that for "Practice Camp" - - - - - 286.

- Ontario College of Education:-

From the appropriation for "Graduate Scholarships" -

For additional practice-teaching privileges at Junior C. S. - - - - - 1,850.

For an additional Household Science centre - - - - - 200.

For practice-teaching in rural schools - 200.

For graduate courses of lectures - - - - - 200.

A.A.A.S.
meeting
expenses.

With regard to the recent meeting of the American Association for the Advancement of Science the President reported that Professor Field estimated that the total net expenditure would be approximately \$7,000. Towards meeting this there was available the Government Grant of \$5,000, a grant from the City of Toronto of \$1,000, and possibly a grant of \$200. or \$300. from the Board of Trade.

The President recommended that the Governors assume the difference, which was agreed to.

Report of
Toronto
Lypothetæ
re University
Press.

The report of the Toronto Lypothetæ of date November 10th, 1921, upon their survey of the operations of the University Press for the seven months beginning March, 1st was received and was laid on the table.

Prof. Gillespie
on Com. of
Can. Eng. Standards
Assoc.

Upon motion of the President Professor P. Gillespie was re-nominated a member of the Committee of the Canadian Engineering Standards Association.

Dr. Gordon
and
Women's
Residences

The President was authorised to give Dr. Edith Gordon such instructions as he may see fit with regard to the examination of the Women's Residences from a health standard.

Indexed
2

The meeting adjourned at 6 p.m.

W.A. Meredith

Chairman,
Protem.

Minutes of meeting of the Board of Governors held in the Craft Chapter House on Thursday, January 26th, 1922, at 4 p.m.

Present -

The Chancellor
The President
Mr. Justice Kelly
Colonel Gooderham
Colonel Leonard
Dr. Gody
Mr. Good
Mr. Massey.

The Bursar.

In the absence of the Chairman and the Vice-Chairman the Chancellor took the chair, upon motion of the President.

The minutes of the last meeting were read and confirmed.

The Bursar presented his estimate, under By-Laws Number 16, of the amount required to defray current expenditures for the month of February. Ordered that an accountable warrant for Seventy-five Thousand Dollars (\$75,000) be issued to the Bursar.

D.-C.-C. There was read copy of an Order-in-Council of H. B. Good on date the 12th day of January, 1921, appointing J. of Governors William Charles Good, Esq., M.P., a member of the Board in place of the late Dr. Hoskin, R.C.
place of Dr. Hoskin.

There was also read a copy of a letter forwarded by the President under date 24th January to the Prime Minister with regard to the probable valuation that would be put upon the ground lease and improvements at No. 3 Queen's Park in the event of steps being taken to acquire this property.

The Bursar reported that in the estimates for the current fiscal year there appears an item of (\$3500).

Thirty-five hundred dollars to provide for the University's contribution in the cases of those who joined the Teachers' Insurance and Annuity Association under the regulations adopted by the Board in 1919. That it was overlooked at the time the estimates were prepared that some ten or twelve of the persons who have already joined are on the staff of the Ontario College of Education and that no similar provision was made in the separate budget prepared for that College, although the sum of \$3,500 will be sufficient to meet the total payments.

The Bureau's suggestion that he be authorised to charge the University's payment in these latter cases to any unused balances of this year's votes for the Ontario College of Education was approved.

Appointments. The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names, \$25. being transferred from the item "Demonstrators" to that of "Class Assistants" in the Department of Biology to cover the appointments below:

H. J. Davis - to be Associate Professor of English in University College - appointment effective 1 July, 1922; salary \$3200. per annum.

Class Assistants, Biology, for the Easter Term, 1922:

L. A. Pequegnat - \$100. A. G. McPhedran - \$50.

A. E. McBeulloch - 90. W. E. Sparks - 50.

J. H. A. Macdonald - 75. W. J. R. Harkness - 30.

J. M. Macdonald - 65. G. A. Davis - 25.

H. D. Ball - 50. O. B. J. Withrow - 25.

Alfred D. A. Mason - Demonstrator in Dental Surgery, for the Session 1921-22 - \$50.

Miss Ruth Ross - Secretary, Department of Surgery, from 9 January to 30 June, 1922, (vice Miss Lauley, resigned) - \$75. per month to be paid from Rockefeller Fund.

C. P. Sale - Temporary Assistant, Chemical Engineering and Applied Chemistry, for a period not exceeding 8 weeks from 16th January, 1922 - at salary of \$10. a week.

Upon the recommendation of the President leave of absence on full salary on account of ill health was granted to Professors J. J. Mackenzie, T. R. Rosebrough and W. J. Crawford.

Approval was given to the President's recommendation that Professor W. C. Ferguson act temporarily in place of the last named as Head-Master of the University Schools.

The President reported the death of A. Williams, Gymnasium Instructor for some years past, lately on reduced service in that capacity, and recommended that the balance of the remuneration which he would have received up to the end of the fiscal year be paid to his daughter. Ordered accordingly.

The following additional appropriations and transfers were granted as follows: -

Additional -

"Metallurgical Engineering - to the vote for
"Alterations and fitting up additional rooms" - \$250.

Transfers -

Faculty of Forestry - from "Apparatus" to
"Laboratory supplies" - - - - - \$200.
from "Apparatus" to "Office Expenses" - - - 150.

Department of History - from "Chemical assistance" to "Office expenses" - - - - - \$100.

Department of Physics - from "Demonstrators" (Salaries) to "Special Lectures" account a sum not exceeding \$500. for the purpose of providing for some lectures and demonstrations to be given in April by Professor Lorentz.

The President reported that Mrs. Millman, 490 Huron Street, had recently sent to the Department of Botany, in accordance with the expressed wish of her late husband, Dr. Thomas Millman, his entire herbarium, comprising about 2000 sheets of (mounted)

mounted plants - a unique collection consisting wholly of Canadian plants representing the flora of all parts of Canada, and possessing more than monetary value as a scientific contribution.

Ordered that the thanks of the Board for this donation be recorded and communicated to Mr. Millman.

Committee
re use of
animals
for
experimentation

Upon the recommendation of the President the Board sanctioned the appointment of the following to represent the University on a Committee to approach the Government for the purpose of protecting the interests of those who have to use animals in experimentation:-

Sir Robert Falconer
Professor Duncan Graham
Professor C. D. Starr
Professor V. E. Henderson
Professor A. Hunter
Professor J. J. Mackenzie
Professor J. J. R. Macleod

Prize offered
by Menorah
Society.

The President reported that the Menorah Society proposes to offer a prize of \$50. for an Essay competition on some approved subject in Jewish History or Literature, if the University will accept the same.

It was decided to accept this prize for one year on the understanding that the President approves of the subject of the competition, and that he appoints the examiner or examiners in connection therewith.

The meeting adjourned at 5¹⁰ p.m.

A. G. Milne
Chairman.

Indorsed by

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 9th February, 1922, at 4 p.m.

Present -

The Chairman
The Vice-Chairman
The Chancellor
The President
Hon. Dr. Cady
Colonel Goodenham
Judge Snider
Sir Joseph Blawie
Mr. Massey
Mr. Russell
Mr. Wallace
Mr. Good.

The Bursar,

The minutes of the last meeting were read and confirmed.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of January, and the same was laid on the table.

Communications were presented as follows:-

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, 7th February, 1922, re-appointing as Governors of the University Messrs. Daniel Miller, Colin G. Snider, Albert E. Goodenham, and Sir John Eaton for the statutory period of six years, dating from June 1916, and defining the period of office of Messrs. J. R. Wallace and W. C. Good as being to June, 1926.

From the Honourable the Minister of Education to the President, 2 February, that the Government authorise the purchase of the property No. 77 St George Street and the expenditure upon the same and the proposed additions thereto of a sum not exceeding \$100,000.

Bursar to
carry out
purchase &
to ask for i-b.
re temporary
change to
endowment.

One Thousand Thousand Dollars. The Bursar was
authorized to carry out the purchase of the property
at the price of (\$35,000) thirty-five thousand dollars
cash. He was directed to write to the Government
requesting that an Order-in-Council be passed
authorising the Board to change temporarily to the
endowment any necessary expenditures in the
matter pending the receipt of the legislative vote.

Offer of F.H.
Ross & Co. for
King St. prop.
(W. B. B. Block)
declined.

From F.H. Ross & Co., Limited, offering on
behalf of clients \$600. a foot for the purchase of the
property on King Street between John and Dufferin
Streets. Declined.

City of Toronto
re Bloor St.
widening.

From the City Assessment Department
regarding the dedication of a strip of land in
connection with the widening of Bloor Street.
Referred to the Property Committee with power to
give any necessary assurance to the City.

Appointments

The following appointments were made upon the
recommendation of the President and the salaries
were fixed at the amounts set opposite the
respective names:-

(vide fol 71)

- Dr. Samuel Johnston - Lecturer in Anaesthesia,
Department of Therapeutics, for the session 1921-22,
superseding previous appointment as Demonstrator.
- Miss Grace Evans - class assistant, Psychology,
Faculty of Arts, from 1 March to 27 June, 1922,
(in place of Miss J. Maister, resigned). salary \$222²².
- A. L. Cochrane - Instructor in swimming for
women students for the 3 months, February,
March and April, 1922 (10 hours per week) - \$125. a mo.

Salary
increases

The following salary increases were granted:-

- Dr. W. B. Taylor - Lecturer in Physiology - \$500.
- F. L. Robinson - Laboratory Assistant, Physiology - \$200.
both for the financial year 1921-22, and to be
charged to the Rockefeller Fund.

Leave of
absence to
Miss Aldridge.
of
substitute.

Leave of absence from 1st February to 1st October next was granted to Miss Aldridge, a clerk in the Library, on account of ill health. This leave to be on full salary for six (6) months, after which the question of salary is to be considered anew. The payment of a substitute was authorised.

Payment of
substitute
for Mr. C.
Holland.

Authority was also given for the payment of a sum not exceeding \$200. to provide a substitute for Mr. Holland, an Assistant in the Department of Mechanical Engineering, who is ill.

Retirement of
Prof. Coleman.

The President reported that Professor Coleman would retire from the Professorship of Geology at the end of this Session. The President was authorised to send in the usual application to the Carnegie Foundation.

Prof. Coleman
offers his
library to
University.

Professor Coleman's offer of his library of books and periodicals was gratefully accepted, and the Board will endeavour to house the library in such a way as to enable him to have convenient access to it for future scientific work.

Prof. J. A.
Craig's
retirement.

There was read a communication from Professor J. A. Craig to the President under date 1st February, together with an enclosure signed by a number of students, upon the subject of his retirement from the staff. It was moved by the Chancellor, seconded by Mr. Russell, and resolved - that the Board see no reason for re-opening the question.

Dr. McSherrith
Dean of
Faculty of Med.
on honoraria
members of
that staff.

The President read a letter from Dr. McSherrith to himself upon the subject of honoraria to the members of the staff in the Faculty of Medicine, and also a letter from the Dean of that Faculty as to a possible continuance of the Clinicians' stipends for the current year. A Committee consisting of -

Committee
Medical
Faculty
matters.

The Vice-Chairman
The President
Mr. Boddy
Mr. Russell

was appointed to look into the whole situation and to report to the Board. The Vice-Chairman to be

however.

Additional
appropriations
& transfers

The following additional appropriations and transfers in appropriations were granted:-

Additional:-

Special Research - Astronomy - \$1,000.

Psychology - 850.

Department of Medicine:-

"Supplies and apparatus" - from \$1150. to \$3600.

"Books and periodicals" - from \$500. to \$800.

Chemical Engineering - "Supplies" - 300.

Engineering Physics and Photography:-

"Supplies" - 250.

Transfers -

Bio-Chemistry - from "Apparatus" to "Supplies" - \$150.

Surveying - from "Apparatus" to "Supplies" - 150.

Payment to
A. B. Redfield
from Research
F^d, Physiology

Upon the recommendation of the President ordered that \$500. be paid out of the Research Fund allotted to Physiology to Dr. A. B. Redfield of the Harvard Medical School, Boston, for material sent to the expedition to Peru to investigate the cause of mountain sickness.

Use of
Convocation
Hall by Dept
of Agriculture

The use of Convocation Hall was granted for the evening of March 9th for a lecture to be given under the auspices of the Ontario Department of Agriculture.

Ontario
College of
Education
Estimates
1922-23

The President laid before the meeting the Estimates of the Ontario College of Education for the financial year 1922-23 as prepared by the Dean, and the same were approved by the Board and were ordered to be transmitted to the Minister of Education, as follows:-

ESTIMATES OF THE ONTARIO COLLEGE OF EDUCATION FOR 1922-23.

Year Ending June, 1923.

A.

S U M M A R Y

	1921-22	1922-23
(1) Amount to be voted for maintenance of the Ontario College of Education	\$122,770	\$ 130,855
(2) Amount to be voted for capital expenditure.	50,000	200,000

B.

(1) Charges on Investment	10,000	10,000
(2) Salaries	109,195	112,950
(3) Maintenance of Instruction	15,075	18,425
(4) Maintenance of Plant	16,000	17,000

C.

	1921-22	1922-23
(1) <u>Charges on Investment:</u>		
Interest at 5% on debentures to meet cost of buildings	\$10,000	\$ 10,000
(2) <u>Salaries of Staff inclusive of Bonus for 1921-22:</u>		
Dean (W. Pakenham)	6,000	6,000
Professor and Headmaster (H. J. Crawford)	5,220	5,220
Professor (P. Sandiford)	4,800	4,800
Assistant Professors:		
Science (G. A. Cornish)	4,375	4,375
Mathematics (J. I. Crawford)	4,375	4,375
English and History (G. W. Jones)	4,375	4,375
French and German (W. C. Ferguson)	4,290	4,375 (1)
Elementary Subjects (F. A. Combs)	4,290	4,290
Librarian, Editor of "The School" (W. W. Macpherson)	4,190	4,190
Household Science (Miss L. L. Dewley)	3,000	3,000
Lecturers (also instructors in the University Schools except Miss A. L. Robertson):		
Art, Commercial Work (S. W. Perry)	3,375	3,375
Manual Training (A. F. Scarrow)	3,560	3,560
Music (G. W. Crawford)	3,250	3,250
Physical Training (P. Halbus)	2,625	2,625
Household Science (Miss A. L. Robertson)	2,500	2,500

Instructors in The University Schools:

J.O. Carlisle	3,560	3,560
E.A. Cline	3,250	3,250
E.L. Farther	3,125	3,125
E.J. Grainger	3,875	3,875
E.L. Hamilton	3,125	3,125
J.A. Irwin	3,750	3,750
E.J. Loughheed	3,875	3,875
E.L. Porch	3,125	3,125
E.A. Porter	3,875	3,875
E.L.C. Richardson	3,250	3,250
E.J. Van every	3,200	3,300 (2)
E.L. Williams	3,750	3,750
J.O. Workman	3,560	3,560

Special Instructor in Agriculture: 200 (3)

Supply Teachers: 200

Board's proportion of cost of annuities for instructors. 3,000 (4)

Clerical Staff:

Secretary (Miss L. Swinerton)	1,500	1,550 (5)
Clerk (Miss E.O. Seldon)	1,100	1,150 (5)
Messenger	550	600 (5)

(3) Maintenance of Instruction:

	1921-22	1922-23
Payment to City Board for use of City Schools for Practice-Teaching purposes:		
Household Science centres	\$ 1,000	\$ 1,200 (6)
Classrooms in Jarvis St. Collegiate Inst.	2,150	4,000 (6)
Payment for use of Rural School		300 (7)
Assistance in Laboratory, also with piano in Physical Training	150	150
Office Supplies, including office furniture, printing, postage, circulars, and contingencies	1,350	1,350
General Supplies for classroom use, including classroom furniture and equipment, physical and chemical apparatus, chemicals, domestic science and manual training equipment and supplies, school library, school supplies as paper, ink, chalk, charges for examinations, commencement exercises, rent of piano, and contingencies	4,000	4,000
Library assistance, books, periodicals, and contingencies	1,000	1,500 (8)
Physical Training, including rent and care of grounds, care of hockey rinks, handball courts, apparatus, Field Day sports, and contingencies	750	750
Lunchroom equipment	75	75
Maintenance of Summer Session	1,600	1,600
Four Graduate Scholarships in Education	3,000	2,000
Publication of "The School"		1,500 (9)

(4) Maintenance of Plant:

Fuel	3,600	3,500
Gas and City Current	1,500	1,500
Water	500	500
Carotaker's Supplies	700	700
Cleaning	3,200	3,200
Repairs and Renewals	2,200	2,200
Telephones	200	300
Grounds		1,000 (10)
Salaries:		
Carotaker and Engineer	1,600	1,600
Fireman	1,000	1,000
Nightwatchman (including relief and holidays)	1,500	1,500

REVENUE:

Provincial Grant

\$ 122,770

\$ 130,955

Fees

27,500

27,500

E.

CAPITAL ACCOUNT:

Additions to Buildings - Gymnasium,
Assembly Hall, Lecture Rooms, Household
Science and Manual Training Rooms,
Classrooms, etc.

50,000

200,000 (11)

Notes on Estimates:

(1) In length of service and in efficiency Professor Ferguson is entitled to the same salary as the other assistant professors. Differences in the dates of appointment explain the differences in salaries (\$85). Professor Ferguson acts this Session as headmaster.

(2) Mr. Van very was transferred from the headship of a department in the city's schools with a reduction in remuneration and with a promise from the headmaster here to urge an increase in remuneration.

(3) Whenever graduates in agriculture attend the College of Education (as authorized under the new regulations of the College), special instruction must be provided. An item of \$200 is inserted for this purpose.

(4) The Governors undertook, in 1917, under certain conditions, to provide 5% of the cost of certain annuities. The amount set down in the estimates is intended to implement the undertaking.

(5) Re increases for the clerical staff: Miss Swinerton, who has charge of all clerical work in the building, is a trained public and high school teacher and office clerk. She has had charge of the clerical work of the College of Education for eight years and is in reality the secretary of the College of Education. Miss Seldon is a University graduate and an experienced stenographer. The salary hitherto paid to the messenger, who is part messenger and part clerical assistant, is not a living wage. I have suggested an addition of \$10.

(6) The increase in the number of students (about 100) and the increase in the amount of practice-teaching (at least 13) explain the increase in the estimates for the use of the city's schools.

(7) It was expected last year that the Toronto Normal School would provide accommodations for the rural school work. It has found it impossible to do so and an appropriation is asked for.

(8) The library item has been increased to \$1500. The librarian, Professor Macpherson, is editor of "The School". His editorial duties take him frequently from the library. In the interests of the students and of the books, a junior clerk or assistant should always be present. The increase is meant to provide for this.

(9) "The School" has a circulation of more than 6,000. It is now the most influential school journal in Canada. The Department of Education has assisted it annually in the past. It is recommended, after consultation with the Department, that "The School" be accepted as a charge on the budget and that an appropriation of \$1500 be provided. It is hoped that this appropriation will be reduced annually until "The School" becomes self-supporting.

(10) This item was overlooked in last year's budget. The grounds must be cared for.

(11) The extensions to the buildings will cost approximately \$315,000 in addition to last year's vote of \$40,000. It is recommended that \$200,000 be asked for in the main estimates and the balance in the Supplementary Estimates.

Ind. Ind. Ind.

The meeting adjourned at 6.30 p.m.

B. E. Wulfsberg
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 23rd February, 1922, at 4 p. m.

Present -

The Chairman
The Chancellor
The President
Hon. Dr. Coady
Sir Joseph Flavelle
Mr. Justice Kelly
Mr. Massey
Mr. Russell.

The Bursar.

The minutes of the last meeting were read and confirmed.

O. I. C. Arising out of the minutes there was read an order-in-council of date 15th February authorizing the Board to charge temporarily to endowment a sum not exceeding one hundred thousand dollars (\$100,000) in connection with the purchase of and additions to 79 St. George Street.

Prof. Craig. Also a letter from Professor Craig to the President under date of February 22nd. The Bursar was directed to send to Professor Craig for signature the usual form of application to the Carnegie Foundation for a retiring allowance.

Communications were presented as follows:-

O. I. C. Copy of an order-in-council, dated the 9th day of February, appointing the Honourable N. W. Rowell, K.B., a member of the Board in place of R. Home Smith, Esq., resigned.

Statutes of Senate. From the Registrar transmitting for approval Statutes of Senate -

- Number 851 - Respecting the curriculum in Matriculation.
- Number 852 - Respecting the Calendar of the Faculty of Education.
- Number 853 - Respecting the Committee on Military Affairs.

- Number 856 - Respecting the Degree of Bachelor of Architecture and Master of Architecture.
- Number 857 - Respecting the Degree of Master of Surgery and the Calendar of the Faculty of Medicine.
- Number 858 - Respecting the Calendar of the Faculty of Medicine.
- Number 859 - Respecting the Calendar of the Faculty of Applied Science and Engineering.

The Statutes were read a first time. Upon motion of the President the rule was suspended, and the Statutes were thereupon read a second time and approved.

Resolution of
Senate re
establishment
of Dept. of
Anthropology.
Also
report of
President
re same.

From the Registrar transmitting a resolution of the Senate with regard to the establishment of a Department of Anthropology.

A report from the President to the Board also read as follows: -

February 23rd, 1922.

To the Board of Governors
of the University of Toronto.
Gentlemen -

In view of the resolution adopted by the Senate of the University of Toronto at its last meeting recommending the Board of Governors to establish as soon as feasible courses of instruction in Anthropology, I have consulted with a Committee consisting of members of the staff who are most familiar with the subject, and also Mr. Currelly of the Museum, for the successful establishment of such courses as are recommended by the Senate will depend upon the co-operation of the Archaeological Section of the Royal Ontario Museum.

I think that a beginning in this instruction could be made without involving a large expense to the University. Sir Bertram Windle might be induced for a year or two to give some lectures and perhaps a young Canadian from Hamilton who has had thorough training in Cambridge might come as an Assistant to Mr. Currelly on the basis of a Fellowship for one year, in which his abilities for a permanent position and his usefulness in connection with the Museum might be tested. Such a Fellowship would

probably involve an outlay of \$1500. a year. Sir Bentham Windle for the last three years has been giving courses of lectures for which I have given him an honorarium of \$500. from the Special Lecture Fund at my disposal. Perhaps some increase in this honorarium might be sufficient were he to undertake a longer course of lectures dealing more directly with Anthropology or Ethnology.

(Sgd.) Robt. A. Falconer,
President.

Also a letter from Professor W. Wong to the President as to deleting "Ethnology" from the title of his professorial chair.

The whole matter referred to the Education Committee for consideration and report.

The Bursar presented his estimate under By-Law Number 16 of the amount required to defray current expenditure for the month of March. Ordered that an accountable warrant for Eighty Thousand Dollars (\$80,000) be issued to the Bursar.

Report Number 135 of the Property Committee
was read as follows:-

The Property Committee begs to report to the Board of Governors:

1. Your Committee has had under consideration the City's request for a formal dedication of the strip of land required in connection with the proposed widening of Bloor Street, in accordance with the plan submitted at the last meeting of the Board. Your Committee recommends that this be done following the assurance of co-operation given to the Civic Guild some time ago, upon condition, however-

(a) That the City remove and re-erect on the new street line at its own expense any existing fences, and also restore any grading, concrete entrances, alleys or steps that may be damaged in the carrying out of the work.

(b) That the University property be not

assessed for any portion of the cost of the improvement.

(c) That no legal obstacle exists with regard to that portion of the Bloor Street frontage which is at present under ground lease, whereby damages or reduction of rent could be claimed by the tenants. Upon this point the opinion of the University Solicitor is being obtained.

Use of Convocation
Hall by League
of Nations Socy.

2. The use of Convocation Hall has been granted for the evening of March 1st to the League of Nations Society for a lecture by Sir Robert Borden on "The Washington Conference".

Appropriation
for repairs
to President's
house,

3. The Superintendent reports that a storm in late December blew down a portion of a tree in the Park, damaging the verandah and roof of the President's house. He recommends that an appropriation of \$200. be granted to take care of this and other landlord repairs, and your Committee concurs in this recommendation.

Additional
telephone
equipment -
Dept. of
Physiology
Library.

4. Applications for additional telephone equipment have been laid before your Committee as follows:-

(a) A re-arrangement of the equipment in the Department of Physiology by adding one extension and key at an increased cost of \$2.47 per month plus installation charges of \$1.00.

(b) Increasing the facilities in the Library from one direct line with one wall set and two extensions, to two telephones with three extensions, the additional cost being \$8.00 per month plus installation charges of \$7.00.

After consideration of these applications, which are considered by the Superintendent to be reasonable requests, your Committee is of the opinion that they should be granted.

Re Trinity
Site.

5. The Chairman of your Committee has reported the result of his interviews with the representatives of Trinity College regarding their application for a right-of-way from Devonshire Place to the

Trinity site to the East. In view of the fact that the re-arrangement of area proposed by the report of the Vice-Chairman adopted in September last, and which was satisfactory to the then Provost, gave to Trinity College land on the East side of Devonshire Place right up to the Southern boundary of the Athletic Field, and that to provide such a right-of-way will encroach upon the space reserved for athletics, your Committee recommends that the matter be not re-opened.

All of which is respectfully submitted.

(Sgd.) Vincent Massey.

Toronto,

Chairman.

February 15th, 1922.

The report was adopted.

Report re
Medical Faculty
matters.

In the absence of the Vice-Chairman Mr. Russell, on behalf of the Special Committee on Medical Faculty matters, reported progress.

Appointments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

Lecturers in the Department of Social Service
for 1921-22:-

- H. L. Brittain	- \$100.
- Alexander MacLaren	- 100.
- Miss Mary McPhedran	- 100
- E. J. Pratt	- additional for Easter term - 100.

Post-Graduate
scholarships
promised by
P. R. (3)
in Edward
Kemp (1).

The President reported that the Canadian Pacific Railway had agreed to provide three Post-Graduate scholarships of \$500. each annually for the purpose of inducing graduates of Western Colleges in Canada to pursue their studies here; and that Sir Edward Kemp had also promised a scholarship of \$500.

These contributions were gratefully accepted and it was ordered that the thanks of the Board be communicated to the donors.

C. P. R. re
moving
picture of
Hart House.

The President also reported the receipt of a letter from the Publicity Department of the Canadian Pacific Railway suggesting the taking of a moving picture of Hart House for publicity purposes, on the understanding that the University would contribute \$1,000 towards the total cost of \$2,000 or thereabouts. The Board approved of the project and authorized the expenditure of the sum mentioned.

Ontario
Medical Assoc.
to have use
of books in
Library.

Approval was also given to a proposal from the Library Committee that members of the Ontario Medical Association should be given the privilege of borrowing books from the University Library upon the terms and conditions set out in a letter from the Librarian to the President under date 22nd February and draft agreement attached, and the execution of this agreement by the Chairman and Bursar was authorized.

Additional
appropriations
and transfers.

Additional appropriations and transfers of appropriations were granted as follows:-

Additional:-

- Faculty of Medicine - "Summer Session and
Post-Graduate Courses 1921-22" - \$370.

Transfers:-

- Pathology - from "Assistant Stenographer, etc."
(Salaries) to "Supplies" - 750.

- Social Service - from "Honoraria to Lecturers"
(Salaries) to "Special Lectures" - 50.

this to be made available for the expenses of
a representative of the Department to the June
conference at Providence, R. I.

- University Extension - from "Short course in
Journalism" to provide an appropriation for
the "Short course in Civics and Town Planning" \$100.

Union Extension
statement re
course for
Farmers.

The President presented a statement he had received from the Department of University Extension with regard to the Short Winter course for Farmers, showing receipts of \$1,400 and expenditures of approximately \$300, including the following:-

Professor Graves, Victoria College - 4 lectures - \$40.

Mr. E. J. Pratt, Victoria College - 2 lectures - 20.

(the regular members of the staff in Arts, Medicine, Applied Science and Education not being paid for their lectures)

Mr. H. Staples - a deficit on last September's dinner - \$28.

Hart House - balance due on dinner, February - 42.10

R. P. Morrison & Company - refreshments for class gathering, February - - - - - 40.

Craig Hamilton, Orchestra at dinner - - - - - 25.

the balance of the expenses being for printing and incidentals, and the total being less by about \$200 than the appropriation.

Payment of these accounts was authorized, but the President was asked to consider whether the social features of this and similar courses were warranted and should be continued.

Account
of Dr. Maynard
re injury to
student in
Gymnasium.

A letter from Dr. George D. Porter was read, enclosing an account of Dr. Maynard, \$25, for ^{surgical} attendance to a student who fell from a horizontal ladder in the gymnasium. The Board disclaimed responsibility, but were of the opinion that satisfactory arrangements should be made for the rendering of First Aid in the event of similar accidents occurring in the future. The matter was left in the President's hands for further investigation, and with power to authorize payment of the account if he saw fit.

The meeting adjourned at 6 p. m.

A. E. Anthony

Chairman

indexed.
29

Minutes of Meeting of the Board of Governors held in the Croft Chapter House on Thursday, 9th March, 1922, at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The President

Mr Justice Kelly

Colonel Goodenham

Hon. Dr. Cady.

Hon. Mr. Rowell

Mr. Miller

Mr. Massey

Mr. Russell

The Bursar.

The minutes of the last meeting were read and confirmed.

Report of
Special
Committee
on Medical
Faculty
Matters.

Arising out of the minutes the Vice-Chairman, on behalf of the Special Committee on Medical Faculty Matters, reported further progress, stating that the Committee had practically decided to recommend the payment of the honoraria for the present session, and suggested that to avoid delay in dealing with this phase of the matter the Finance Committee be instructed to provide funds for this purpose, in which the Board concurred.

Current
Expenditure.

The Bursar presented his statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of February, and the same was laid on the table.

Payment by
Tor. Conservatory
of Music re
Local Expend^e
in Music.

The Bursar reported that the average annual surplus arising out of the Local Examinations in Music as conducted by the University had been for the last ten years \$1,241 ⁰⁶/₁₀₀. The Board decided to fix \$1,200.⁰⁰ as the amount of the annual payment to be made to the University by the Toronto Conservatory of Music, now that these examinations have been taken over by it,

the first payment under this arrangement to be for the current academic year.

Fee for
B.Sc. (Med.)
course.

Upon the recommendation of the President, ordered that the fee to be charged for instruction for the B.Sc. (Med.) course be \$100. per annum, plus \$10. for the Degree. The fee for instruction not to include the Hart House or the Medical Society fees.

Appointments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names: -

- Miss Edith Alexander - Clerk in the Library, from 1 March, 1922 (vice Miss Fraser, resigned) - at \$950. per an.
- Miss D. D. Stearn - Research Assistant in Psychology, appointment continued for 1 1/2 months from 24 February, 1922, - salary \$60. a month.
- Miss Edith Alexander } Temporary Assistants in English
- Mr. W. M. Whitelaw } for reading of essays, for session 1921-22.
- Allan Oxley - Mechanic in Physiology from 1 March to 30 June, 1922 - salary \$120. a month.

additions to
salaries.

Additional payments to Assistants in the Gymnasium for the current Academic Year were approved as follows: -

- A. Dorman - Wrestling Instructor - \$35.
- F. Pettus - Pianist for Physical Training work, to April 8th - - - - - \$82.

Change in
app't of
Dr. G. D. Porter

The appointment of Dr. George D. Porter (vide fol. 15) was amended by designating him for the year 1922-23 "Director, University Health Service, and Lecturer in Hygiene", his stipend remaining the same as for the present year.

Leave of
absence to
Dr. J. G.
Fitzgerald.

Leave of absence to Dr. J. G. Fitzgerald was granted without salary from 1st September, 1922, until 1st May, 1923, to enable him to accept the position offered to him as Head of the Department of Bacteriology and Experimental Pathology in the University of California for the academic year 1922-23.

Payment of
substitute
for Miss
Swinton,
Ont. Coll.
of Education.

The President reported the illness of Miss Swinton, Secretary of the Ontario College of Education, and recommended that authority be given to pay an additional office assistant for three or four weeks, on account of the congestion of work in the office, the charge to be met out of the appropriation for "Class-room supplies". - Approved.

President's
report re
case of Miss
Sarah Gold -

The President presented the following report regarding the case of Miss Sarah Gold:-

March 9th, 1922.

To the Board of Governors

of the University of Toronto.

Gentlemen:

Last November I brought to the attention of the Board the case of Miss Sarah Gold, a student in the third year of Political Science, who found it impossible to continue her course without some financial assistance, owing to the very heavy family burdens which she is carrying. The professors have uniformly spoken of her as being extremely promising in her work. At that time I mentioned that I hoped to secure a certain amount of money sufficient to meet her non-academic expenses, and hoped that the Governors might be willing to give support by remitting the fees. I have only been able to secure \$175, but I think that if the fees for the year were remitted Miss Gold would be able to complete her course this spring. I wish to recommend that this should be done for her.

(Sgd.) Robert A. Falconer.

President.

Remission
of 1921-22
fees.

Ordered that the fees for 1921-22 be remitted.

Use of Convⁿ
Hall for
Brotherhood
of St. Andrew
declined.

An application for the use of Convocation Hall for the Dominion Convention of the Brotherhood of St. Andrew for the afternoon of Sunday, June 4th next, was declined.

new Forestry
Botany
Bldg.
Re

The President presented a letter from Dean Howe and Professor Faull with regard to the necessity for the erection of the new building for Forestry and Botany.

congestion of
univ. College.

Also a memorial from the University College Alumni Association regarding the congestion of University College and the use of the building by the Administrative Offices.

Ordered that copies of these communications be forwarded to the Prime Minister and to the Minister of Education.

Requirements
in Administration
Bldg. and
Forestry &
Botany Bldg.

Mr. Russell moved, seconded by Mr. Rowell, that the Chairman of the Property Committee be requested to take steps to ascertain the best disposition that could be made of \$500,000, in the event of that sum being voted by the Government, in the way of providing an Administration Building and an addition to the Forestry and Botany Building. — Carried.

names of
Stewards &
committees
of Hart House
to be placed on
panels in House

A letter from the Warden of Hart House to the President with regard to placing from year to year the names of the Board of Stewards on panels in the Great Hall, and the names of various Committees on panels in appropriate places in the House, was read. The Board approved of the proposal, Hart House to meet the cost from its revenues.

The meeting adjourned at 5 p.m.

Indexed - 21

A. E. Bullock
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 23rd March, 1922. at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The Chancellor

The President

Judge Snider

Hon. Dr. Cady

Hon. Dr. Pyne

Mr. Miller

Mr. Russell

Mr. Massey

The Bursar

The minutes of the last meeting were read and confirmed.

Current
Expenditure.

The Bursar presented his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of April. Ordered that an accountable warrant for Seventy Thousand Dollars (\$70,000) be issued to the Bursar.

Communications were presented and dealt with as follows:-

Prof. Craig

From Professor Craig that he had signed "without prejudice" the form of application to the Carnegie Foundation for a retiring allowance, which had been sent to him.

J. C. B.

Storwood

Murray A.

White

Donate to

univ. draw-

ing of Univ.

buildings.

From J. C. B. Storwood to the President, donating to the Board a number of valuable drawings of University buildings, including the original drawings of the main building.

It was moved by the Chancellor, Sir William R. Meredith, LL.D.,

seconded by the Vice-Chairman, Rev. D. Bruce MacDonald, LL.D.

and Resolved That the Board of Governors acknowledge with thanks the valuable gift made by

Messrs. J. C. B. Horwood and Murray A. White, Architects, of the City of Toronto, of the original architectural drawings of the Main Building of the University of Toronto, which was erected in the year 1857, also certain drawings of a classical design for a group of three buildings, the west wing of which, apparently, was erected in 1842, and also those drawings of Architect David B. Dick relating to several of the University buildings. They appreciate the great generosity implied in the donation to the University of drawings of such a historic and beautiful building, the possession of which would be treasured very highly by a firm of architects.

In accepting these drawings the Governors undertake

- (1) That they shall always be kept in a fireproof building under the care of the University of Toronto.
- (2) That any Architect or student of Architecture, desiring to do so, shall be permitted to inspect them at the building in which they may be kept.

tentative
estimates
1922-23
to be
presented to
Govt.

The Chairman of the Finance Committee presented the provisional Estimates of revenue and expenditure for the fiscal year 1922-23 as prepared by the Committee, and the Committee were authorised to present these and the Board's building programme to the Government at an interview to be arranged.

sketch plans
Adminⁿ
Bldg. and
addⁿ to For.
Botany Bldg.

The Chairman of the Property Committee reported that instructions had been given to the Architects to prepare sketch plans of the proposed Administration building and an addition to the Botanical and Forestry building.

instructors
or Grad.
courses
in Med.

Upon the recommendation of the President the following Instructors for the Graduate course in the Faculty of Medicine in the month of May, 1922, were appointed:-

In Medicine - Professor Duncan Graham and staff.

In Surgery - Professor C. L. Starr and staff.

In Obstetrics & Gynaecology - Professor B. P. Watson and staff.

(For the —

For the Post Graduate Course in Pediatrics in July, 1922:
Professor Alan Brown and his staff at the
Hospital for Sick Children.

Leave of
absence to
Reg^y. Mr
Fennell
Acting Reg^y

Leave of absence on full salary was granted to the Registrar for three months from 30th March on account of the serious illness of his sister in Scotland. Mr Fennell was appointed Acting Registrar for that period.

Leave of absence
to Mr Jones
& Miss Mason
of Library
staff.

Mr Jones and Miss Mason, two of the Assistants in the Library, were granted leave of absence for a period not exceeding three months upon the understanding that they supply at their own expense substitutes for the extra time beyond the usual holiday allowance of one month.

Leave of absence
to President.

The President was granted leave of absence for three weeks in May.

Subst. for
Mr Holland
continued.

The period of employment of a substitute for Mr Holland, Assistant in Machine Design, was extended until 31st March on account of Mr Holland's continued illness, an additional appropriation of \$50. being granted for the purpose.

Comm. on
Retirements.

Upon motion of the President there was referred to the Standing Committee on Retirements, for consideration and report, the cases of certain members of the staff who will reach age 65 in the next financial year.

Exchange of
Prof. Beatty
with Dr Dines
of Univ. of
Wales.

The suggested exchange of Professor Beatty of the Department of Mathematics with Dr Paul Dines from the University of Wales for the year 1922-23 was referred to by the President, and the Board approved of the proposal.

Grad. Fellow-
ships.

The President reported that in addition to the three (3) Graduate Fellowships already promised from the Canadian Pacific Railway and the one from Sir Edward Kemp, one each from Sir Edmund Osler and Colonel Leonard had been promised.

Fee, Post-
grad. course
Pediatrics.

The fee for the Post Graduate course in Pediatrics to be held next July was fixed at \$50. per student instead of \$20. as heretofore.

Compulsory
Physical
training
for women.

The President reported that he had received a communication from the Women's Athletic Directorate with regard to Physical Training, and recommended that beginning with the session 1922-23 Physical Training be made compulsory for women students of the First Year at a fee of \$4⁰⁰ each. The Board approved of this recommendation provided the Senate concurs in the proposal, it to be determined later whether this shall apply to students other than those registered in University College as proceeding to a degree in Arts.

Transfers
in approp^{ns}.

Transfers in appropriations were granted as follows:-

Faculty of Forestry - from appropriation for	
"Special Lectures" to "Office Supplies" —	\$200.
Pathology - to the credit of "Supplies" —	580.
"Apparatus" —	500.
"Museum Supplies" —	500.
	<u>1580</u>

to be transferred from the following:-

- from Rockefeller Fund -	\$640.
from unused balances	
in salaries account -	<u>940.</u>
	\$1580.

Anatomy - the appropriation of \$4,500. made to this Department from the Rockefeller Fund for an Assistant Professor in Neurology to be made available for the purchase of equipment and apparatus for the new Anatomical building.

Alumni
Federation
to administer
mt. for loans
Khaki
univ. fund.
vide fol. 96-7)

The President presented a communication from the Alumni Federation suggesting that the \$5,000. set aside by the Board from the Khaki University fund (vide minute, 12 October, 1921) for loans to returned soldier students should be paid over to them to be administered together with their war memorial fund for the same purpose. The Board approved of this being done upon condition that the sum be returned to the Board intact, without interest,

not later than six years from the present date,
or within such less time as the re-payment of
loans made by the Federation shall have been
completed.

militia +
Defence
donate to
univ. X-ray
equipment
of Res. Com.,
Med. Services.

The President reported that the Research Committee on Medical Services had intimated that the Department of Militia and Defence were prepared to transfer to the University, without any charge therefor, the X-ray equipment which has been used in the work of the Committee in the past, in order that certain research problems may be continued without interruption, the list of apparatus being as follows:-

Overhead Aerial System comprising copper wire turnbuckles and insulators	Set 1.
Screen Protective with lead glass window	Set 1.
Transformer Victor Universal	Set 1.
Transformer and Rheostat for Coolidge Control with wall bracket	Set 1.
Table Radiographic with tube stand and three corrugated cones Scheedel Western	Set 1.
Telefluor	Set 1.
Tube Coolidge Medium Focus	Set 1.

Resolved that the Board accept with thanks the donation of this equipment.

use of bonesⁿ
Hall for Sir
J. Marchant
lecture declined

A request from Dr J. G. Shearer of the Social Service Council of Canada for the use of Convocation Hall for a general meeting to be addressed by Sir James Marchant in May was declined.

The meeting adjourned at 5¹⁰ p.m.

Wm. H. Hall
Vice Chairman.

Minutes of meeting of the Board of Governors held in the
Croft Chapter House on Thursday, 13th April, 1922. at 4 p.m.

Present -

The Vice-Chairman.

The Chancellor

The President

Colonel Goodenham

Judge Snider

Mr. Justice Kelly

Hon. S. Cody

Hon. Mr. Rowell

Sir Joseph Flavelle

Mr. Massey

Mr. Miller

Mr. Armour

The Bursar.

The minutes of the last meeting were read and confirmed.

Resolution
Condolence
re death of
Sir John
Baton.

Before proceeding with the business on the order paper reference having been made to the death of Sir John Baton, -

It was moved by the Chancellor, Sir William R. Meredith, L.L.D.

Seconded by Sir Joseph Flavelle, and Resolved, That

the death of Sir John Baton has removed from the Board of Governors one of the greatest benefactors of the University. Munificent and varied though his gifts were it is doubtful whether any showed greater discernment and will be of more enduring importance than the maintenance which he provided for the Department of Medicine by an annual contribution of twenty-five thousand dollars for twenty years. It is impossible to estimate what this may mean for the development of the teaching of medicine in this Dominion and for the better care and treatment of patients in the hospitals of this city. The loss, great to the country, of such a citizen as Sir John Baton in his prime is recognized throughout the length of this Dominion, and the Governors share in this deep regret at the removal of such

Of such an outstanding figure in this community, whose splendid accomplishment will remain a perpetual memorial. To Lady Eaton, who so largely co-operated with him in his good deeds, the Governors wish to extend their deepest sympathy in her bereavement.

Governor
Expenditure.

The Treasurer presented his statement, duly audited, of the expenditure made by him from the accountable warrant for the month of March, and the same was laid on the table.

Communications were presented and dealt with as follows: -

Dr. Fields for
A. A. A. S.

From Dr. Fields on behalf of the Local Committee of the American Association for the Advancement of Science, thanking the Board for the use of University buildings and for assuming the deficit arising out of the recent meeting of the Association.

Hydro Elec.
for
Caradoc
Farm
(Starr
Request)

From the Hydro Electric Power Commission as to supplying light and power to residents of Caradoc Township between Delaware and Melbourne, and asking that the Board join in the project so far as their property, Lot Number 5 South of the Longwoods Road, is concerned. The Board approved on the understanding that they are not called upon to pay more than \$200. or thereabouts as the cost of building the line from the highway to the farm buildings and the wiring of the latter.

Statutes
of Senate.

From the Registrar transmitting for approval certain Statutes of Senate.

Statutes Number 860 - Respecting the Calendar of the Faculty of Arts;

Number 861 - Respecting the Curriculum of the Local Centre Examinations in Music; and

Number 862 - Respecting the Calendar of the Faculty of Music; were read a first time.

Upon motion of the President the rule was suspended and the statutes were thereupon read a second time and approved.

Statute Number 863 - Respecting the School of Graduate Studies, was read a first time and was laid on the table.

Petition re
exemption fr.
certain
is of met &
soldier
students.

A petition signed by some 61 undergraduates, praying that returned soldier students graduating, under the regulations, at the end of the third year should be exempted from payment of the fourth year fees. Referred to the Finance Committee.

Fees for
higher
degrees
in med.

ordered that the following fees for the higher degrees in Medicine (M.D., and Ch.M.) be instituted:-

Fee for examination and degree ----- \$20.00

Instructional fee of \$1.50. per annum for all students enrolled for this degree who are not holding University or Hospital appointments in this University.

Athletic
fee for
women.

Also that commencing with the Session 1922-23 a uniform fee of \$4.00 be required of all University women who use the women's gymnasium, the women's swimming pool, the facilities for hockey provided by the University for women students, or any of these.

Fee for
women
med. students.

In the case of women medical students this fee of \$4.00 to include the present fee of \$2.00 for membership in the Medical Society.

ducⁿ
com.
report.

Report Number 19 of the Education Committee
was read as follows and concurred in:-
To the Board of Governors
of the University of Toronto.
Gentlemen:

Re estab^t
of Dept.
Anthropology.

The Education Committee met on Thursday, March 30th, to consider the resolution forwarded to the Board by the Senate recommending that as soon as it may be feasible the necessary steps should be taken for the establishment in the Faculty of Arts of a Department of Anthropology.

The Committee at the same time considered a letter from Professor Wong recommending that

Re: Dept.
of History.

that the Governors should change the title of his chair from that of "Professor of History and Ethnology" to "History" alone. This he has requested in order that the desire of the Senate may be facilitated in linking the study of Ethnology with that of Anthropology.

Sir Bertram
Windle.

The Committee agrees to the principle of the Senate's recommendation, but in view of the financial condition of the University it would recommend the Board of Governors to defer action in this matter until next year. It recommends, however, that in the meantime Sir Bertram Windle be asked to deliver a course of lectures on Anthropology for the next two years.

The Committee also recommends that the Department of which Professor Wrong is now head be known hereafter as "The Department of History."

(Signed) Robt. A. Falconer

March 31st, 1922.

Chairman.

Com. on
Retirements
report.

Report Number 2 of the Standing Committee on Retirements
was read as follows and concurred in:

To the Board of Governors,
University of Toronto.

Toronto, Ontario.

Your Standing Committee on Retirements
begs leave to report as follows:

- That Professor Alexander, who was asked to remain on additional year, should be again asked to remain on the staff for another year;

- That Professor Shotton should be asked to remain on the staff another year;

- That Dr. C. K. Clarke be asked to remain on the staff another year;

- That Professor Barrett be asked to remain on the staff another year;

That Mr. S. M. Kay, Professor Macnaughton, Mr. S. W. Perry, who do not reach the age limit until during the year 1922-23, have their cases considered during the Fall Term of 1922-23.

(Signed) J. A. Russell.

March 31, 1922.

Chairman.

Report of
Special
Committee
on the
Remuneration
of the
Faculty of Medicine

The Report of the Special Committee appointed to consider and report upon matters affecting the Faculty of Medicine was read as follows: -

The Board of Governors of the University of Toronto: -

Your Committee have held several meetings and have met the following members of the teaching staff in the Faculty of Medicine, who were thought to have complaints which they desired to discuss; - Dr. Herbert Bruce, Dr. MacSharrath and Dr. Marlow. We have also met and discussed the general situation and the questions raised with the Dean of the Faculty and the Heads of three of the services, viz. - Dr. G. L. Starr, Dr. Duncan Graham and Dr. Watson. There has been received in addition a communication of some length from Dr. H. B. Anderson, who was to have attended a meeting of the Committee, but was prevented from doing so, as he was called out of town.

After having given careful consideration to the various phases of the situation, your Committee beg to report as follows: -

As to Honoraria

- 1- That in the opinion of your Committee honoraria should be paid to the members of the staffs in the various Departments of the Faculty of Medicine, viz: - The Department of Medicine, Department of Surgery, Dept. of Obstetrics and Gynaecology, Dept. of Ophthalmology, Dept. of Oto-Laryngology, Dept. of Therapeutics, Dept. of Psychiatry, Dept. of Radiology, Dept. of Medical Jurisprudence and Dept. of Dental Surgery.
- 2- That in the opinion of your Committee in fixing the amounts of such Honoraria the time is opportune for adopting a new scale, which it is expected will be in accord with the conditions at present existing in the teaching in this Faculty. There is attached, as an addendum to this report, a suggested scale, which in the opinion of your Committee is fair in view of all the circumstances, and which your Committee recommend should be adopted. This scale has been submitted to the members of the staff in the various departments concerned and no objection has been recorded.

Honoraria
staff in
various
Depts.

Suggested
scale of
Honoraria.

Former
Honoraria
this yr. except
in Dept. of
Med.

Application
of new
scale.

- 3- That in the opinion of your Committee in the various departments, other than those of Medicine, the various Honoraria which would have been paid under the old conditions should be paid this year, inasmuch as those now teaching in these Departments entered upon the work of the year in the expectation that such would be the case; but that the new scale should be operative for next year, with exceptions on which a report will be made later.
- 4- That in the opinion of your Committee in the Department of Medicine the new scale should go into effect for the present year.

In reaching the above conclusions your Committee have been influenced by the following considerations:-

- (a) It is not in accord with the dignity of either the University or the Profession that the work of teaching in Medicine should be done without some recognition on the part of the University, even though that recognition be honorary in character.
- (b) The payment of the Honoraria involved undoubtedly has some tangible value to those receiving such payments, particularly in the cases of the younger men.
- (c) Since those teaching in the departments other than that of Medicine were permitted to enter upon their duties before the question of Honoraria was raised there is a moral obligation resting upon the University to pay such Honoraria as were paid last year in those Departments.
- (d) Since those teaching in the Department of Medicine have been doing so for three years with no expectation that Honoraria would be paid, there can be no valid objection to the new scale being adopted for them this year.
- (e) Since there will be sufficient funds available to meet the suggestions of your Committee this year and next year, the proposed action is not complicated by the necessity of considering an

enlarged budget.

As to general conditions -

Your Committee have found that there is some criticism of the situation, which may be analyzed as proceeding from the following sources:-

- 1- An opinion quite critical of the wisdom of the system of the so called "full time teacher" and the one man control.
- 2- An attitude of criticism, since in the reorganization necessarily consequent to the adoption of the system, some individuals have not been retained on the staff, or are without hospital appointments.
- 3- A feeling on the part of some clinicians that on the Faculty of Medicine as at present organized, the clinicians have not sufficient voice or influence.

This apprehension has been somewhat accentuated by the belief that the installation of the "whole-time" Professor in some of the Departments means that he alone will have a vote on the Council of the Faculty of Medicine.

These three sources of criticism have been considered by your Committee, who are of opinion -

- 1- That since the Board of Governors after due consideration of a report from the Faculty of Medicine, to which no objections were recorded by members of the Faculty, have adopted the policy of control by a Chief in Medicine and a Chief in Surgery, and since the wisdom of such policy is yet under trial, the Board could not at the present time reverse that policy. It must be tested by time.

It may be remarked, however, that there is in the minds of some considerable misunderstanding of the precise situation. The system which is being worked out here can not be exactly paralleled elsewhere, but has arisen partly out of local conditions. Clinical teaching is being given by men who are engaged in actual practice, and the term "full time Professor" is somewhat of a misnomer. In this connection your Committee recommend that the Board of Governors authorize the publication of a statement setting forth the essential character and purpose of the changes which have been adopted in the

in the teaching of Medicine and of Surgery.

Copy of a suggested statement is attached as an addendum to this report.

- 2- That the Chiefs in Surgery and in Medicine, having been made responsible for the reorganization and efficiency of those Departments must have reasonable freedom in recommending their appointments and in the general process of reorganization.

- 3- That fair representation seems to be provided for Clinicians. Twenty-three Primary men and twenty-three Clinicians with votes sit on the Faculty Council at present, in addition to which eleven Clinicians sit as Assessors.

When the appointments in Medicine are completed, as it is expected will be done for the session 1922-1923, the number of Clinicians will be increased by seven.

The adoption of the recommended scale of Honoraria, providing as it does for the grade of Assistant Professor will add also to the number of Clinicians who have a vote on the Council.

If a minority at a meeting of the Faculty Council wishes to record its dissent it is at liberty to do so and forward the same to the Board of Governors.

Your Committee have requested the Dean and the Heads of Services to show every possible consideration to individuals who have given service to the University and whose positions may be adversely affected by changes necessarily consequent on re-organization.

(Signed) D. Bruce Macdonald.

Addendum

Recommended Scale of Honoraria in the Faculty of Medicine.

- | | |
|--|---------------------|
| 1- Professors - (other than Full-time) | |
| (a) Heads of Departments | - \$700. (\$1,000.) |
| (b) Professors | - 400. |
| 2- Associate Professors | - 350. |
| 3- Assistant Professors | - 300. |
| 4- Associates | - 250. |
| 5- Senior Demonstrators | - 200. |
| 6- Junior Demonstrators | - 150. |
| 7- Assistant Demonstrators | - 100. |

The report was adopted and the President was authorized to issue to the Press a statement along the lines of that suggested. In view of a statement made verbally by the Chairman the scale of honoraria was deferred for further information.

E. W. Todd.

Upon the recommendation of the President Mr. E. W. Todd was appointed an Assistant in Chemistry, Faculty of Arts, for two months from 15th April, 1922, and his salary was fixed at \$250. a month.

leave of
absence to
Prof. Mc Connell

Professor A. W. Mc Connell, Associate Professor of Architecture, was granted leave of absence on half salary for the financial year 1922-23.

Mr. Lyle
subst.

Mr. J. M. Lyle was appointed as substitute for Professor Mc Connell for the session 1922-23 at a remuneration of \$1000.

Resignation
of Prof.
B. P. Watson.

The President presented the resignation of Professor B. P. Watson of the Chair of Obstetrics and Gynaecology, which the Board accepted with regret, to take effect at the close of the present financial year. The Bursar was directed to convey to Dr. Watson the thanks of the Board for the valuable services rendered by him during the time he occupied the Chair.

Grad.
Fellowship
offered by
Imperial Oil.

The President informed the Board that Imperial Oil, Limited, had offered to donate a Graduate Fellowship of \$500 per year to continue for a period of from two to three years, and this donation was accepted with thanks.

Harold D.
Brown &
1851
Exhibition
Schlp.

The President reported that Harold D. Brown, B.A., of this University, though nominated for the 1851 Exhibition Scholarship, did not receive the award because his papers were not forwarded in time from the Registrar's Office, and that proceeding upon the assumption that the announcement of the award would be carried into effect Mr. Brown entered upon graduate work at Cornell University; and recommended that \$500 be granted to him from the Mary A. Simpson bequest in order partially to meet his expenses during the present year.

Pay^t - fr.
Mary A.
Simpson
bequest.

The Board authorised this payment.

Remission
of fees of miles
Burford in
Forestry.

The President presented a letter he had received from Dean Howe regarding the case of Miles Burford, a Third Year student in Forestry, and recommended that the Board grant some relief in view of the special circumstances. Ordered that the arrears of fees of the session 1915-16 be remitted.

Patent re
extract for
treatment
of Diabetes.

He also presented a letter signed by Dr. F. G. Banting and others asking that the Board accept in the name of the University from J. B. Collip, Ph.D., and C. H. Best, B.A., a patent covering a method for the preparation of an extract of Pancreas for use in the treatment of Diabetes, it being understood, first, that this patent is not to be used for the purpose of restricting the preparation of this or similar extracts elsewhere, or by other persons, and, second, that the University holds the patent for the sole purpose of preventing any other person from taking out a similar patent, which might restrict the preparation of such extract.

In view of the research now proceeding in the Bourns Laboratory the Board agreed to accept this patent on the above understanding.

Transfers in
appropriations,
Univ. Ext. -

The following transfers in appropriations were granted:-

University Extension and Publicity:-

From "Issue of University Bulletin"

To "Announcements of Special Events, etc." - \$400.

From "Issue of University Bulletin"

To "Office Expenses" - 200.

From "Issue of University Bulletin"

To "Advertisements in Journals & Periodicals" - 150.

From "Local Lectures" \$550.

"Summer Session" 485.

"Workers' Educational Association" 325.

"Short Course in Journalism" 175.

"Short Winter Course" 120.

To "Tutorial classes" \$1,655.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 27th April, 1922, at 4 p.m.

Present -

The Vice-Chairman
The Chancellor
The President
Hon. Dr. Boddy
Hon. Mr. Rowell
Mr. Russell
Mr. Armour
Mr. Massey

The Bursar.

The minutes of the last meeting were read and confirmed.

Current
Expenditure.

The Bursar presented his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of May. Ordered that an accountable warrant for Seventy Thousand Dollars (\$70,000) be issued to the Bursar.

Communications were presented and dealt with as follows:-

Lady Eaton.

From Lady Eaton acknowledging the receipt of the resolution of condolence upon the death of Sir John Eaton.

Athletic
Assocⁿ
Constitution

From the Secretary of the Athletic Association asking for approval of certain amendments to the constitution. -- Deferred.

Hart House
Constitution
- Amendments.

From the Warden of Hart House asking for approval of certain amendments to the Constitution of Hart House. These were considered and passed with the exception of the amendment numbered 3, which had previously been dealt with by the Board, and the first part of the amendment numbered 5, which was disallowed.

By-Law Number 42 to give effect to the amendments.

was read a first, second and third time and passed as follows:

By-Law
amending
constitution

of Hart House.

By-Law Number 42.

To Amend By-Law Number 34, "To Provide the Constitution of Hart House."

Be It Enacted by the Governors of the University of Toronto:-

By-Law Number 34 passed on the eighth day of April, 1920, is hereby amended as follows:-

1- Sub-Section (c) of Section 6 is deleted and the following substituted therefor:

"(i) Graduates of the University of Toronto who have left the University, who are elected to membership by the Stewards of Hart House, and who have paid the annual fee required by the rules and regulations of the Stewards; their membership being limited in time to the years in respect of which the fee has been paid.

(ii) Graduates of the University of Toronto who maintain an active connection with the University of Toronto, or graduates of any other University who are proceeding to a graduate degree at the University of Toronto, who have been elected to membership by the Stewards of Hart House and who have paid the annual fee required by the Stewards, their membership being limited in time to the years in respect of which the fee has been paid.

(iii) Graduates of the University of Toronto doing undergraduate work in the University of Toronto may, on payment of an additional fee, being the difference between graduate and undergraduate fee, be granted graduate membership in Hart House; their membership being limited in time to the years in respect of which the fee has been paid."

2- In Sub-Section (f) of Section 6 after the word "Toronto" the words "not graduates" are inserted in parenthesis.

3- The paragraph commencing "12 to 16" in Section 8 is deleted and the following substituted therefor:

"12 to 17. The undergraduate Secretaries of the Standing Committees"

4. In the last line of Sub-section (2) of Section 10(a) the word "below" is deleted and the words "by the Stewards" substituted therefor.

5. In the third last line of Sub-section (3) of Section 10(a) all following the word "and" is deleted and the following substituted therefor:

"Two other persons appointed by the Steward, of whom one shall be a graduate member; and ten undergraduates elected as prescribed by the Stewards."

6. The following are added as Sub-sections to Section 10(a):

"(4) The Library Committee. Subject to the authority of the Stewards the duties of the Library Committee shall be:

(a) To make such rules and regulations governing the use of the Library as may be necessary.

(b) To regulate the conduct of the members therein.

(c) To expend any gifts to the Library and any such grants as are made by the Stewards for the purchase of books.

It shall consist of the Librarian; two members of the Faculty and a graduate appointed by the Stewards and ten undergraduates elected as prescribed by the Stewards.

"(5) The Music Committee. Subject to the authority of the Stewards the duties of the Music Committee shall be:

(a) To arrange for the suitable use of the Music Room and to provide for concerts, etc.

(b) To make such rules as are necessary for preserving and maintaining the room for this purpose.

It shall consist of a member of the staff of the University and two other persons appointed by the Stewards and ten undergraduates elected as prescribed by the Stewards.

"(6) The Billiard Committee. Subject to the authority of the Stewards the duties of the Billiard Committee shall be:

6. (6) cont^d.

(a) To make recommendations to the Stewards in regard to equipment and hours in the Billiard Room.

(b) To make such rules as are necessary to preserve order and discipline in the Billiard Room.

(c) To arrange for such tournaments in the Billiard Room as may be thought advisable.

(d) To promote the best traditions of the game.

It shall consist of a member of the staff of the University and two other persons appointed by the Stewards and ten undergraduates elected as prescribed by the Stewards."

7. In the third last line of Section 10, Sub-Section (b), the words "The Warden shall in each case be ex-officio a member and Vice-Chairman" are deleted and the following substituted therefor:

"The Warden shall be ex-officio a member and Vice-Chairman of all Standing and Special Committees."

8. Sub-Section (c) of Section 10 is deleted and the following substituted therefor:

"The Chairman shall be appointed by the Stewards. The Secretary shall be elected in each case as follows: On a date not later than April 15th the Chairman of each committee, except the Finance Committee, shall call, in writing, a special meeting of the acting committee of those appointed or elected for the succeeding year. At this meeting, if twelve or more are present a report of the work of the committee for the year shall be presented, and a Secretary for the coming year shall be elected."

9. Section 12 is deleted and the following substituted therefor:

"The method of election for Standing and Special Committees shall be determined by the Stewards as provided in the By-Laws."

10. In the last line of Section 13 all after the word "June" is deleted and the following substituted therefor:

"following the date of their election."

Passed the Twenty-seventh day of April, 1922.

(Sgd.) E. Bruce Macdonald.

Vice-Chairman.

{ 2 }

Mr. Massey
on Bd of
Stewards of
Hart House

Mr. Vincent Massey was appointed the representative of the Board of Governors on the Board of Stewards of Hart House for the ensuing Academic year.

Amendment
to Univ. Act
re holders
of S.P.S.
diploma
voting at
Senate
elections.

From the Senate requesting that the Board ask the Legislature for an amendment to the University Act to carry out the recommendation of the Special Committee of the Senate regarding the privilege of voting at the Senate Elections to certain holders of the diploma (not the degree) of the School of Practical Science. The Chancellor was asked to include an amendment to this effect in a Draft Bill which is being submitted by him to the Minister of Education for introduction to the House.

Statute of
Senate -
School of
Grad. Studies.

Statute of Senate Number 863, Respecting the School of Graduate Studies, was read a second time and approved.

Report of
Finance
Comm.

Report Number 70 of the Finance Committee
was read as follows:-

The Finance Committee begs to report to the Board of Governors:-

Remission of
portion of
4th year
fees of returned
soldiers

graduating
at end of
3rd year.

Your Committee has carefully considered the Petition signed by certain undergraduates praying that the regulations be so amended that returned soldier students graduating in Arts at the end of their Third Year should be exempt from payment of all Fourth Year fees, and recommends that this Petition be granted to the extent of remitting, for the present session and in future, all Fourth Year fees in such cases except the (College) tuition fee and the fee for the degree. Your Committee recognizes that this is a reversal of the policy adopted heretofore, but is of the opinion that the action recommended should be taken in view of the greater difficulty now prevailing in the way of obtaining employment, and financial matters generally.

Postponement
of pay^t of
4th yr. fees

Your Committee also recommends that in cases of genuine hardship the Board should postpone payment of the Fourth Year fees on the same terms, and

subject to the same regulations as are at present being followed in the cases of students receiving aid from the War Memorial Fund of the Alumni Federation.

Our Committee further recommends that no student in this class be required to pay more than four full years' fees in any event except failure to obtain requisite standing.

All of which is respectfully submitted.

(Sgd.) S. A. Russell,

Toronto,

Chairman.

27th April, 1922.

The report was adopted.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:

- H. P. Bell } Research Assistants in Botany
 - G. H. Berkeley } for the month of June, 1922 - \$100. each.
 - N. S. Clark - Temporary Research Fellow in the Department of Pharmacology, for May and June, 1922 - \$200.
 - Sir Bertram Windle - Special Lecturer in Ethnology, in the Faculty of Arts for the Academic Year 1922-23 - at a salary of \$500.
 - S. P. Dobbs - Lecturer in Political Economy, for the session 1922-23 - \$1,800.
 - W. P. M. Kennedy - Special Lecturer in Political Science, for the session 1922-23 - \$1,000
- (vide folio 211)
(also " 316) (to be additional to an appointment in History at \$1,000).

Resignation
of Miss
Dunnott.

The resignation of Miss Dunnott, a Clerk in the Registrar's Office, was accepted, to take effect at 31st May or 30th June as the President may decide.

Dr. McPhedran
increase
retiring
allowance

The President read a letter addressed to him by Dr. McPhedran, former Head of the Department of Medicine, on the subject of an increase in his retiring allowance. No action taken.

Additional
appropriations.

The following additional appropriations and transfers of appropriations were granted:-
Additional appropriations -

- Astronomy - Special Research — \$150.
- Women's Residence - "cleaning and house service,"
94 St. George Street — 2.00.
- University College Women's Union -
"cleaning and house service" - 3.00.

Transfers -

- Biology - from "Demonstrator" (Salaries)
to "Preparator service" - \$300.
to "Lecture & Laboratory supplies" - 375 \$675.
- Chemistry - from "Laboratory Attendants, Chemistry,"
to "Laboratory Attendants, Electro-Chemistry" - \$100.
- Botany - from "Technical Assistants"
to "Laboratory Attendant" - \$125.
- Drawing and Photography - \$50. each from
"Demonstrators" in Drawing and
"Photographer" in Photography to
provide for extended employment of
the Office Assistant in the two Departments.
- Public Health Nursing - from "Contingency"
fund to "Special Lectures" - \$170.

Summary of
Bd. minutes
to absent
members.

Upon motion of the Chancellor, seconded by Mr. Massey, ordered that a summary of the minutes of the meetings of the Board be furnished to any absent member who may ask for the same.

Resolution
re opportunity
for discussion
of Univ.
matters with
Legislature.

Upon motion of Mr. Russell, seconded by Mr. Rowell,
Resolved - That the Vice-Chairman be directed to write to the Prime Minister drawing his attention to the fact that the Governors have from time to time suggested that opportunity should be provided during each session of the Legislature for the President or representatives of the Board of Governors to meet the members of the Legislature so that full occasion might be afforded for report upon and discussion of University matters; and that a request again be made that opportunity for such a meeting be provided during the present session of the Legislature.

The meeting adjourned at 5.50 p.m.

Wm. H. H. H. H.
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 11th May, 1922, at 4 p.m.

Present :-

The Vice-Chairman
The Chancellor
Hon. Dr Pyne
Hon. Dr. Gody
Sir Joseph Flavell
Mr Miller
Mr Massey
Mr Russell
Mr George

The Bursar.

The minutes of the last meeting were read and confirmed.

Amendments
to Athletic
Assocⁿ
Constitution.

Arising out of the minutes the Athletic Association's request for approval of certain amendments to their constitution, deferred from the last meeting, was again considered and passed as follows:-

1. Article 3, Section 4: (Page 24)

Add to the first paragraph:-

-----"except in such a case as may be recommended by the Advisory Board and unanimously approved by the Directorate."

2. Following the first paragraph of the same section, insert a new paragraph as follows:-

"The Directorate shall have power to grant a colour to any undergraduate of O.A.C. who shall have tied or defeated another member of the Association in a regular Interfaculty competition, provided that such latter member subsequently in the same college session, has taken such standing in the Intercollegiate contest in the same event or events as shall have merited the granting of a colour to him. The colour in such case granted to the undergraduate of O.A.C. shall be of the same rank as that granted to the member of the Association he has tied or defeated."

The Bursar presented his statement, duly audited, of the expenditure made by him from the accountable warrant for the month of April, and the same was laid on the table.

Communications were presented and dealt with as follows:-

A letter from the Minister of Education asking if the Board desire to make any statement as to the case of Professor J. A. Craig. Also a letter from Arnoldi & Company to the Vice-Chairman, dated April 27th, upon the same subject. The Board saw no reason for re-opening the case, which they consider closed. The Bursar was directed to forward to the Minister a memorandum giving the facts.

A letter from the Warden and the Chairman of the Finance Committee of Hart House with an abstract of the accounts of Hart House, this communication following a meeting of the representatives of Hart House with the Chairman of the Finance Committee of the Board, at which the matters in question were discussed, the letter being as follows:-

"Toronto, May 5th, 1922.

"Dear Sir:-

"We are sending herewith an abstract of the accounts of Hart House for the nine months ending March 31st, 1922, as follows:-

"Sheet 1.- In reference to the House:-

"Balance Sheet as at June 30th, 1921.

"Revenue Account for nine months.

"Balance Sheet as at March 31st, 1922.

"Sheet 2.- In reference to the Great Hall:-

"Balance Sheet as at June 30th, 1921.

"Revenue Account for nine months.

"Balance Sheet as at March 31st, 1922.

"Sheet 3.- A combination of the above accounts:-

"Balance Sheet as at June 30th, 1921.

"Revenue Account for nine months.

"Balance Sheet as at March 31st, 1922.

"These sheets show that:-

"1. On the House

"We have made an operating deficit for the period amounting to \$3,578.25 which we estimate will be

"will be increased during the concluding three months of the financial year to \$4,800.

"2. On the Great Hall, -

"We have made an operating deficit for the same period amounting to \$1,408.98 which will similarly be increased to \$3,700. by the end of June.

"3. The total deficit then is \$4,987.23 for the nine months which we estimate will amount to \$8,500. by the end of June.

"During the period of nine months we have assumed charges for heat and light given by the University amounting to \$8,696.33 arrived at as follows: -

"Total charges for heat and light of Start House - \$12,209.85

"Less: Heat and light for Great Hall - \$1,513.27

"Half heat and light for Gymnasium - 1,080.57

"Half expenses for upkeep of Gymnasium - 919.68 3,513.52

"Net charges for nine months - \$8,696.33

"The equivalent net charges for the whole year will be \$11,595.11. Of this amount we hope by the end of June to be able to meet about \$3,000.

"During the first period of operation (18 months) which ended June 30th, 1920, we made an operating loss of \$14,033.01, including charges by the University for heat and light, amounting to \$11,739.18. At that date the University gave us a credit amounting to \$11,739.18.

"From July 1st, 1920, to June 30th, 1921, we made an operating loss of \$34,731.12, including charges by the University for heat and light amounting to \$19,920.82.

"From July 1st, 1921, to June 30th, 1922, we estimate an operating loss of \$8,500, after assuming charges for heat and light by the University amounting to \$11,595.11.

"In other words, if the University assumed the whole cost of heating and lighting Start House, the operating results would have been as follows: -

"November 1st, 1919, to June 30th, 1920, \$2,293.83 loss

"July 1st, 1920, to June 30th, 1921, 14,810.30 loss

"July 1st, 1921, to June 30th, 1921 (estimated) 3,000.00 gain

"We feel that we are now operating Start House as economically as possible, and we will continue

"to exercise the same care, but we do not anticipate much further improvement.

"Under the circumstances we ask:

"(1) That the accumulated debt to the University as at June 30th, 1922, may be wiped out, so that we can begin the year July 1st, 1922, to June 30th, 1923, without any excess of liabilities over assets.

"(2) That the cost of heating and lighting the Great Hall be definitely assumed by the University.

"(3) That for the future the University should not charge Hart House with any of the expense of heating and lighting or maintaining the Gymnasium wing.

"(4) That the policy of securing a greater fixed income for Hart House be considered, either by increasing the annual fee per student from \$8.00 to \$10.00, or by some further assumption of the cost of upkeep by the University."

"Yours truly,

(Sgd.) "J. B. Bickersteth,"

"Warden of Hart House

"The Chairman,

(Sgd.) "M. A. Mackenzie,

"The Finance Committee,

"Chairman of the Finance

"of the

"Committee of Hart House."

"Board of Governors."

After a careful consideration of the subject the Board decided to grant the following relief to Hart House: -

1. That the amount due by Hart House for heat and light for the year 1920-21 (\$19,920.82) be remitted entirely; and that such portion of the accounts for heat and light for 1921-22 (on the reduced basis settled last June) as they are not able to pay at 30th June, 1922, be likewise remitted, so that they may begin the year 1922-23 without any excess of liabilities over assets.

2. That the cost of heating and lighting the Great Hall be definitely assumed by the University.

3. That from 1st July, 1922, the University should not charge Hart House with any of the expense of heating and lighting or maintaining the Gymnasium wing.

cost of
heat & light
in Hart
House.

Great Hall.

Gymnasium
Wing.

Property
Committee
Report.

Use of Convocation
Hall granted
to various
organizations

also to
Students'
Christian
movements

Use of north
campus to
Toronto Cricket
Club -
and of front
lawn to
Grace Church
Cricket Club.

Use of north
campus by
Bd. of Educn.

Use of lot
on Devonshire
Place by
Toronto
Lacrosse Club.

Report Number 136 of the Property Committee
was read as follows: -

The Property Committee begs to report to the
Board of Governors:

1. Your Committee reports the granting of the
use of Convocation Hall as follows: -

To the Women's Canadian Club on 27 April for
an address by Premier Taschereau.

" " Minister of Agriculture for an address by
Lady Astor, M.P., on the afternoon of May 17.

" " Ontario Dental Association for the
evening of May 18.

" " Canadian Girl Guides' Association for a
church service on the morning of May 21.

" " Toronto General Hospital for the evening
of May 25 for the graduation exercises of
the School of Nurses.

2. Your Committee has received an application
from the Students' Christian Movement of Canada for
the use of Convocation Hall from December 27 to 31, 1922,
for meetings in connection with a national gathering
to be held in Toronto at that time. Your Committee
transmits this application without recommendation.

3. Your Committee recommends that the
Toronto Cricket Club be given the use of the north
campus for the ensuing summer months upon
payment of \$200. for the season, as last year. Also that
Grace Church Cricket Club be given similar
privileges on the front lawn to those granted
last season upon payment of the sum of \$1.50.

4. Your Committee has received an application
from the Board of Education for the use of the north
campus for the annual inspection of High School Cadets
on May 19 and for a rehearsal on May 17; and recommends
that permission be given provided the Board of Education
agree to keep the Cadets under control and clean up
any rubbish that may be brought on the grounds.

5. An application has been received from the
Toronto Lacrosse Club for the use for practice purposes
of the field on the West side of Devonshire Place. They
state that they have made an exhaustive and futile
search for accommodation elsewhere, that the team is

largely composed of university graduates and undergraduates, and that they would be careful to see that no inconvenience to the residents of the district would result from the use of the grounds by them. Your Committee recommends that this application be granted, but that in view of possible annoyance to the residents on St. George Street the permission be subject to withdrawal at any time.

6. Miss Hall, the tenant at Number 47 St. George Street, has applied for a renewal of the lease of this house for one year from 1st July next. Your Committee recommends that this be granted at the present rental of \$1,200. per year.

7. The Superintendent reports a small fire in the Ontario College of Education on 13th March, caused by a boy looking for a hand-ball with a match and allowing the match to drop through a small hole in the floor. The loss has been adjusted with the Insurance company at \$35.

8. The Chairman of your Committee instructed the Superintendent to appear before the Ontario Railway Board on 10th April to object, in so far as it applied to the district between College and Bloor Streets, to the approval by that Board of the City By-Law Number 8997, prohibiting the use of St. George Street lots for any other purpose than that of detached private residences. The application was also opposed by Trinity College, the Newman Club, and others. Your Committee understands that a decision has since been given that the By-Law would not be approved as far as the area between College and Bloor Streets was concerned.

9. The Secretary of the Canadian Electrical Trades Union made application to the President to have University employees brought under the Workmen's Compensation Act. The President replied by letter, pointing out that while the University did not come compulsorily under the provisions of the Act, the practice of the Board had been to deal with employees on a basis fully as generous, and in several cases on a scale much more generous, than that called for by the Act, and that there was no reason to suppose that this practice would be altered in the future. Under date of April 22nd, Mr. Gurn, the Secretary, informed the President that the University's attitude in this regard was satisfactory.

(10. The Superintendent

Additional
appropriations.

10. The Superintendent applies for additional appropriations as follows:

Medical building	- Walter	\$150.
Physics building	- do.	160.
Convocation Hall	- do.	50.
Pathological building - Gas		250.

Your Committee recommends that these additional appropriations be granted.

Design of
iron
fencing
for portion
of grounds.

11. Your Committee transmits a design for iron fencing to replace some of the wooden fencing, now in bad repair, on the grounds, and recommends that this design, subject to minor changes, be adopted. The type of fence so approved will cost \$5.25 per lineal foot, including erection and concrete foundation. Your Committee recommends that the sum of \$3,000. be added to the current year's appropriation for "Grounds". For this amount the old wooden fence north of the back lawn and extending from the turn-stile at the rear of Number 85 St. George Street to the roadway west of Wycliffe College can be replaced.

Plans, etc.,
for addition
to President's
house.
(No action
taken by
Bd.)

12. The Superintendent has laid before your Committee the accompanying plans and specifications for an addition to the President's house at Number 86 Queen's Park. Of the tenders received for carrying out this work the lowest are as follows: -

For all trades except plumbing, heating,
wiring and painting, -
H. N. Dancy & Son ————— \$3,705.

For plumbing, heating, wiring, painting
and glazing -

The Superintendent's Department - 1,250.

To this would require to be added the Architects' fees, which would bring the total to \$5,300. Your Committee reports these facts for the information of the Board.

All of which is respectfully submitted.

(Signed) Vincent Massey,

Toronto,

Chairman.

May 9th, 1922.

The report having been considered clause by clause, the permission asked for in clause 2 was

granted. No action was taken on clause 12. The remainder of the report was concurred in.

Indexed.
4

The meeting adjourned at 5.20 p.m.

W. R. Marshall
Vice-Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 25th May, 1922, at 4 p.m.

Present -

The Vice-Chairman

The President

Colonel Goodenham

Sir John Willison

Sir Joseph Flavelle

Mr George

The Bursar.

The minutes of the last meeting were read and confirmed.

Consent

Expenditure

The Bursar submitted his Estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of June. Ordered that an accountable warrant for One Hundred Thousand Dollars (\$100,000) be issued to the Bursar.

Communications were presented and dealt with as follows:-

O-i-b - Sir

John Willison
Governor in
place of Sir John
Eaton.

Copy of an Order-in-Council of date 9th May appointing Sir John Willison, Kt. B., L.D.D., a member of the Board in place of the late Sir John Eaton.

Statutes of
Senate.

From the Registrar transmitting for approval Statutes of Senate Numbers -

- 864 - Respecting the Calendar of the Faculty of Arts (1921-22)
- 865 - Respecting the Announcement for the Summer Session (1922).
- 867 - Respecting the Curriculum for the Toronto Conservatory of Music (1921-22).
- 870 - Respecting the Curriculum in Public Health Nursing (1922-23)
- 871 - Respecting Physical Training for Women.
- 872 - Respecting the Calendar in Education (1922-23).
- 873 - Respecting the Degree of Bachelor of Household Science (1922-23).
- 875 - Respecting the Curriculum in Matriculation.

The Statutes were read a first time, upon motion of the President the rule was suspended, and the Statutes were thereupon read a second time and approved.

From the Registrar transmitting a resolution of the Senate requesting the Board to make provision, if possible, for increasing the value of the Blake Matriculation Scholarships from \$1,200 annually as at present, to \$1,500, in view of the accumulations added to the Capital Fund. Ordered that from 1st July, 1922, the sum of \$1,500 interest be credited annually to the fund until further order.

An account of the Students' Administrative Council of \$45⁴⁰ for expenses incurred in connection with the Students' Court was ordered to be paid from the fines collected.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names, an additional vote of \$100. being granted to the Department of Bio-Chemistry from the Research Fund to cover the salary of the Research Fellow (Morrell) for the month of June:-

- Professor J. P. Mc Murvish - to be Dean of the School of Graduate Studies from 1 July, 1922. — \$300.
- Miss N. Mackenzie - to be Secretary of the School of Graduate Studies from 1 July, 1922. — \$1500.
- E. S. Moore - to be Professor of Economic Geology, Faculty of Arts, from 1 July, 1922 - at a salary of \$4500. per an.
- Miss Stella Clutton - Secretarial Assistant, Department of Medicine, from 1 June, 1922, (vice Miss Harvie resigned) - salary \$900. per an.
- Miss Marjorie Munro - Stenographer and Librarian in the Departments of Electrical Engineering and Applied Mechanics, from 1 May, 1922 (vice Miss Louch, resigned) - salary at the rate of \$900. a year, half from each Department.
- G. D. Maxwell - Assistant Secretary, Faculty of Applied Science for the month of May, 1922 - \$150.
- A. R. Walker } Technical Assistants in Botany
- G. D. Barker } for June, 1922, - salary \$100. each.
- H. N. Racicot - Technical Assistant in Botany for 1921-22. salary \$25.
- W. A. Campbell - Research Assistant, Chemical Engineering, 1 May to 30 June, 1922, - salary \$125. a month.
- F. P. Downey - Research Assistant, Chemical Engineering, 1 May to 15 June, 1922 - salary \$175. for period.

As per interest; (Cont.): -

- H. G. Crane - Research Assistant, Mechanical Engineering
May 1 to June 30, 1922 - salary \$140. a month.
- J. S. E. MacAllister - do. do. - salary \$125. a month.
- J. A. Newell - Research Fellow, Bio - Chemistry, for the
months of June, July, August, September, 1922,
salary \$100. a month.
- H. Borsook - Research Fellow, Bio - Chemistry, for the
months of July, August, September, 1922, salary \$100. a mo.
- Jack Brickley - Laboratory Attendant in the Departments
of Bio - Chemistry and Pharmacology,
from May 8, 1922 - salary \$50. a month,
half from each Department.

Resignation
of D.
W. is hart.

The President presented the resignation of Dr Wishart as Professor of Oto-Laryngology, and the same was accepted effective 30th June. The matter of retiring allowance was referred to the Finance Committee in connection with the Estimates.

Resignations
of Miss Burhan
and Miss Mason.

The resignations of Miss Buchan and Miss Mason, Assistants in the Library, were also presented, and were accepted, in Miss Buchan's case to take effect at 30th June, and in Miss Mason's at 30 September next. Miss Buchan was granted a honorarium equal to six months' salary in view of her long services, this honorarium to be paid from the funds of the current year; and Miss Mason was granted leave of absence to 30 September on full salary.

Leave of
absence to
Miss Linnow.

Miss Marion Armour, Secretarial Assistant in the Department of Physiology, was granted three months' leave of absence, her salary to be paid during that time on the same basis as at present.

transfers
in approp^{us}.

Transfers in appropriations were granted as follows:-

Registrar's Office - from "Clerical Assistance" to "Postage" -	\$146.
- from salary of "Filing Clerk" to "Postage" -	75.
Department of Medicine - from "Supplies" to "Books and Periodicals" -	\$300.
Research Fund - Biology - from "Salaries" to "Expense" -	\$250.

The President presented a letter, dated May 25th, signed by Associate Dean Macleod and other members of the Faculty of Medicine, regarding the manufacture and sale of the extract of pancreas prepared in the Connaught Laboratories, for which the name "Insulin" is suggested; reporting progress as to securing patent rights both in Canada and the United States; and recommending that certain firms be licensed to prepare and sell "Insulin" on a royalty basis, the proceeds to be used to establish a Research Fund in the University. Also submitted draft of terms under which it is proposed licenses shall be granted, and suggested agreement between the Eli-Lilly Company and the University regarding the production of "Insulin". The Board decided to approve of the matter in principle, and it was resolved that a Special Committee be constituted, consisting of -

Colonel Gorderham (Convener)

Mr. Russell

and the President

to have the oversight and direction of the matter, and with power to act in taking such steps as they may deem wise to carry out the suggestions made. Such power to act to include authority to engage the services of Mr. Riches on the usual terms as a Patent Attorney in safeguarding the patents and in drawing up the necessary documents. Mr. Riches to be thanked for services already rendered free of charge.

The Board also approved of the appointment of

- Professor Macleod.
- Professor Fitzgerald
- Dr. F. G. Banting

and Mr. C. H. Best

to be a Committee Advisory to the Board's Special Committee

The President presented a letter from Dr. Latham True, San Diego, California, expressing an intention of incorporating in his will provision for an annual or biennial scholarship in music of the value of some \$600 or \$700, the scholarship to be available to students who have taken the Bachelor of Music Degree at this University, and to be for foreign study in organ playing or advanced composition. The Board expressed its willingness to accept a bequest for such a scholarship, and the President was asked to communicate with Dr. True.

The meeting adjourned at 5⁴⁰ p.m. to
Wednesday, June 7th -

W. Russell
- Acting Chairman.

Note.

The proceedings at this meeting were
approved and ratified at the meeting of 7th June

H. Colvill
Secretary.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Wednesday, 7th June, 1922, at 4 p.m.

Present -

The President
 Sir Joseph Flavelle
 Sir John Willison
 Mr. Justice Kelly
 Hon. Dr. Pyne
 Hon. Dr. Gode
 Colonel Leonard
 Mr. Russell
 Mr. Massey
 Mr. George
 Mr. Miller
 Mr. Amour

The Bursar.

In the absence of the Chairman and the Vice-Chairman, upon motion of Sir Joseph Flavelle, seconded by the President, Mr. Russell took the chair.

The minutes of the last meeting were read and confirmed, and the proceedings thereof were approved and ratified.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant for the month of May, and the same was laid on the table.

Communications were presented and dealt with as follows:-

From the Warden of Hart House asking for an advance of \$7,000. on account of fees to be received for the year 1922-23. Approved and authorised.

From the Athletic Association, 1st June, asking for approval of supplementary estimates, as detailed, for the year ending 30 June instant, and for authority to invest the surplus earnings in further purchase of Bonds.

Victory Bonds, all of which was approved and authorised.

Report Number 71 of the Finance Committee
was read as follows:-

The Finance Committee begs to report to the Board of Governors:-

Stipend of
late Dr.
Bingham to
be paid to widow.

1. Your Committee recommends that, following the usual practice, the sum of £700, which the late Dr. Bingham, had he lived, would have received as his stipend in the Faculty of Medicine for the financial year now closing be paid to his widow.

Honorarium
to W. A. Irwin,
Oriental.

2. The President has recommended that Mr. W. A. Irwin, Lecturer in Oriental Languages in University College, be granted a honorarium of £150, in addition to his salary of £2,000 for the session now closing, on account of extra work in the Department due to the illness of Professor Taylor. Your Committee reports funds for this purpose.

Unpaid bills
of Library to
be met this
year if
possible

3. The President has communicated to your Committee a report made to him by the University Librarian from which it appears probable that the Library will have unpaid bills amounting to between £6,000 and £7,000 at the close of the present financial year. This overdraft has been due in large part to the fact that during the past year there occurred opportunities for purchasing desiderata which might not present themselves again. While the Librarian is prepared to carry over these accounts to the next financial year if necessary, it will embarrass him to do so, and your Committee agrees with the President that if possible they should be paid out of the current year's funds; and it is recommended that the Bursar be authorised to do this if upon the closing of the books at 30th June this liability can be met without increasing the year's deficit as a whole beyond the figure reported to the Government.

Estimates
1922-23

4. Your Committee has considered and revised the Estimates for the financial year commencing 1st July 1922, and transmits the same herewith for the approval

of the Board. As in former years your Committee has taken cognizance of certain promotions and new appointments which the President has intimated he intends to recommend to the Board, and has made provision for such cases.

5. Your Committee transmits herewith the Estimates of the Department of Public Health Nursing for the financial year 1922-23 and recommends that the same be approved. The total of these Estimates does not exceed the total of the Estimates approved for the previous year, and the expenditure over and above the fees received is met by the Red Cross Society.

All of which is respectfully submitted.

(Signed) L. A. Russell.

Loronto,

Chairman.

31st May, 1922.

The report was adopted with the following changes in the Estimates:-

Vote 8(b) - Insert "Secretary-Treasurer, Women's Athletic Directorate, \$300."

"Instruction in Swimming (7 months)" reduced from \$1,550. to \$1,000.

Vote 20 - "Law costs" increased from \$1,250. to \$1,500.

Vote 42(b) - "Assistant Professor, \$3,500" (new) changed to "Associate Professor, \$4,500."

Vote 42(g) - "Fellows" reduced from \$2,620. to \$2,570.

"Departmental Librarian" increased from \$900. to \$950.

Vote 43 - "Equipment, \$500." deleted.

The Bureau was authorised to make all necessary changes in the summaries and totals to agree with the above.

ESTIMATES FOR THE FINANCIAL YEAR ENDING 30th JUNE 1923.

REVENUE

Legislative Grant, University Act, 1906.....		\$500,000.00	
Legislative Grant, 60 Vict., Cap. 59.....		7,000.00	
Investment and Land Income.....		55,000.00	
Fees, University and College (estimated net receipts)....		400,000.00	
Men's Residences.....		22,000.00	
Women's Residences:			
Queen's Hall group.....	\$30,000.00		
St. George St. group and Argyll House.....	14,500.00		
		44,500.00	
University College Women's Union:			
Membership.....	\$2,000.00		
Housekeeping account.....	27,500.00		
		29,500.00	
Central Power Plant.....		50,000.00	
Casual Revenue.....		5,000.00	
		\$1,113,000.00	
Less:			
Reserve for interest on Retirement Fund, Scholarship and other Trust Funds.....	\$14,000.00		
Reserve for interest on Bank overdraft.....	6,000.00		
		20,000.00	
			\$1,093,000.00

EXPENDITURE

I. Administration.....		\$319,182.00	
II. Faculty of Arts, University and University College		572,795.00	
III. Faculty of Medicine.....		251,790.00	
IV. Faculty of Applied Science.....		306,410.00	
V. Faculty of Household Science.....		25,940.00	
VI. Faculty of Forestry.....		25,950.00	
VII. Faculty of Music.....		2,000.00	
VIII. School of Graduate Studies.....		2,800.00	
IX. Social Service.....		13,775.00	
X. University Extension and Publicity.....		29,000.00	
XI. Residences and Women's Union:			
Men's Residences.....	\$13,500.00		
Women's Residences.....	44,835.00		
University College Women's Union.....	37,712.00		
		96,047.00	
XII. Royal Ontario Museum.....		35,000.00	
XIII. Central Power Plant.....		144,900.00	
XIV. Contingencies and Miscellaneous.....		12,500.00	
XV. Capital Account Charges.....		70,838.00	
XVI. Special Research.....		75,000.00	
			1,983,927.00
Estimated Revenue as above.....			1,093,000.00
Amount to be provided from Special Grant by Legislature.....			\$890,927.00

SUMMARY OF ESTIMATED EXPENDITURE.

	APPROXIMATE EXPENDITURE 1921-22.	APPROPRIATIONS VOTED FOR 1922-23.	TO BE CHARGED TO EATON AND ROCKEFELLER FUNDS 1922-23
I. Administration:			
1. Salaries.....	129,814.00	134,972.00	
2. Pensions and Retiring Allowances.....	4,650.00	13,500.00	
3. President's Office.....	500.00	500.00	
4. Bursar's Office.....	4,000.00	5,000.00	
5. Registrar's Office.....	7,400.00	6,450.00	
6. Superintendent's Office.....	5,436.00	4,000.00	
7. Library.....	34,205.00	36,250.00	
8. Gymnasium, Students' Union and Athletics (Hart House).....	15,225.00	18,325.00	
9. Military Studies Building and Department...	3,480.00	3,210.00	
10. Convocation Hall.....	4,900.00	5,375.00	
11. Grounds.....	24,500.00	21,500.00	
12. Protective Service.....	7,650.00	7,650.00	
13. Examinations.....	19,500.00	22,000.00	
14. Convocation Expenses.....	2,500.00	2,500.00	
15. Receptions to Societies and University Visitors.....	3,000.00	4,000.00	
16. Telephones.....	6,000.00	6,500.00	
17. Insurance.....	13,000.00	14,500.00	
18. Aid to Publications and Societies.....	3,950.00	3,950.00	
19. University Studies.....	3,000.00	3,000.00	
20. Law Costs.....	1,400.00	1,250.00	150.00
21. Travelling Expenses.....	2,750.00	2,750.00	
22. Senate Elections.....			
23. Alumni Association.....	3,000.00	2,000.00	
	\$299,860.00	\$319,182.00	
II. Faculty of Arts:			
24. Salaries.....	467,925.00	487,345.00	
25. Main Building.....	16,750.00	15,850.00	
26. Biological Building and Department.....	13,020.00	15,875.00	
27. Department of Botany.....	8,450.00	8,100.00	
28. Chemical Building and Department.....	17,075.00	13,375.00	
29. Physics Building and Department.....	20,660.00	19,850.00	
30. Sub-Department of Astronomy.....	850.00	850.00	
31. Geological Department.....	1,300.00	1,000.00	
32. Mineralogical Department.....	1,500.00	1,200.00	
33. Philosophical and Psychological Department.	1,750.00	2,350.00	
34. Mathematical Department.....	150.00	150.00	
35. Sub-Department of Mechanics.....	300.00	200.00	
36. Political Science Building and Department..	9,510.00	4,150.00	
37. History.....	775.00	700.00	
38. Italian and Spanish.....	35.00	20.00	
39. University College Departments.....	595.00	330.00	
40. University College General Expenses.....	550.00	450.00	
41. Trinity College Service.....	850.00	1,000.00	
	\$562,045.00	\$572,795.00	

Note. The alterations and additions in red ink show the alterations and additions necessary to give effect to the amendments made at the meeting.

Approved.

III. Faculty of Medicine:			
42. Salaries.....	208,401.00	186,505.00	50,105.00
43. Anatomy.....	8,200.00	3,700.00	49,105.00
44. Pathology and Bacteriology.....	7,300.00	5,000.00	500.00
45. Pathological Chemistry.....	2,670.00	2,370.00	
46. Pharmacy and Pharmacology.....	1,970.00	1,970.00	
47. Bio-Chemistry.....	4,250.00	3,500.00	
48. Physiology.....	3,500.00	3,500.00	
49. Hygiene.....	1,300.00	1,300.00	
50. Medicine.....	8,255.00	1,945.00	5,960.00
51. Surgery.....	5,000.00		2,600.00
52. Obstetrics and Gynaecology.....	300.00	550.00	
53. Ophthalmology.....	250.00	250.00	
54. Oto-Laryngology.....	300.00	300.00	
55. Therapeutics.....	100.00	150.00	
56. Medical Jurisprudence.....			
57. Medical Building.....	9,300.00	11,050.00	
58. Pathological Building.....	12,800.00	13,600.00	
59. Anatomical Building.....		7,000.00	
60. General Expenses.....	3,300.00	3,800.00	
61. Summer Session.....		2,500.00	
62. Post-Graduate Courses.....	2,870.00	2,800.00	
	280,066.00	251,790.00	58,665.00
Less Rockefeller and Eaton Funds, 1921-22.....	57,377.00		
	\$222,689.00		
IV. Faculty of Applied Science:			
63. Salaries.....	214,948.00	227,960.00	
64. Mining Building.....	10,900.00	9,700.00	
65. Engineering Bldg. (including old Y.M.C.A. Bldg.).....	7,340.00	7,380.00	
66. Electrical Building (including Mechanical Building).....	12,750.00	12,100.00	
67. Geodetic Observatory Building.....	580.00	580.00	
68. Electrical Engineering.....	7,500.00	8,800.00	
69. Mechanical Engineering.....	7,400.00	9,700.00	
70. Applied Mechanics and Civil Engineering..	4,700.00	3,600.00	
71. Mining Engineering.....	2,465.00	2,180.00	
72. Metallurgical Engineering.....	6,000.00	1,000.00	
73. Surveying.....	6,150.00	5,900.00	
74. Chemical Engineering and Applied Chemistry.....	10,000.00	9,200.00	
75. Architecture and Drawing.....	2,210.00	2,210.00	
76. Engineering Physics and Photography....	3,750.00	2,500.00	
77. General Expenses.....	3,900.00	3,600.00	
	\$300,593.00	\$306,410.00	
V. Faculty of Household Science:			
78. Salaries.....	13,590.00	15,840.00	
79. H. S. Building and Department.....	10,000.00	10,100.00	
	\$23,590.00	\$25,940.00	
VI. Faculty of Forestry:			
80. Salaries.....	13,700.00	17,200.00	
81. Forestry Building and Department.....	9,215.00	8,750.00	
	\$22,915.00	\$25,950.00	
VII. 82. Faculty of Music.....	\$2,000.00	\$2,000.00	
VIII. 83. School of Graduate Studies.....		2,800.00	
IX. Social Service:			
84. Salaries.....	10,300.00	10,550.00	
85. Social Service Building and Department...	3,625.00	3,225.00	
	\$13,925.00	\$13,775.00	
X. University Extension and Publicity:			
86. Salaries.....	7,159.00	7,600.00	
87. Extension and Publicity Departments....	21,680.00	21,400.00	
	28,839.00	29,000.00	
XI. Residences:			
88. Men's Residences.....	13,250.00	13,500.00	
89. Women's Residences.....	43,300.00	44,835.00	
90. University College Women's Union.....	25,642.00	37,712.00	
	82,192.00	96,047.00	
XII. 91. Royal Ontario Museum.....	35,000.00	35,000.00	
XIII. 92. Central Light, Heat and Power Plant.....	119,200.00	144,900.00	
XIV. 93. Contingencies and Miscellaneous.....	12,500.00	12,500.00	
XV. 94. Capital Account Charges.....	73,788.00	70,838.00	
XVI. 95. Special Research.....	75,000.00	75,000.00	
	\$1,874,136.00	\$1,983,927.00	\$1,983,927.00

NOTE.—The expenditure for 1921-22 is stated for comparison in approximate figures only as these estimates are prepared before the close of the financial year.

I. ADMINISTRATION.

	APPROXIMATE EXPENDITURE 1921-22	APPROPRIATIONS VOTED FOR 1922-23.
1. Salaries.		
(a) President's Office:		
President (with free house, heat and light).....	10,000.00	10,000.00
President's Secretary.....	2,000.00	2,000.00
	12,000.00	12,000.00
(b) Bursar's Office:		
Bursar.....	5,250.00	5,250.00
Accounts Branch:		
Accountant.....	2,500.00	2,600.00
Appropriations Ledger (resigned).....	1,600.00	.....
Assistant.....	.....	1,500.00
Appropriations Ledger (formerly Voucher Clerk).....	1,300.00	1,400.00
Clerk.....	1,100.00	1,200.00
Voucher Clerk, (formerly Typist).....	950.00	1,050.00
Fees Branch:		
Fees Clerk.....	2,250.00	2,250.00
Assistant do.....	1,450.00	1,500.00
Record Clerk.....	950.00	950.00
Secretarial Branch:		
Chief Clerk.....	1,800.00	1,800.00
Assistant.....	1,050.00	1,100.00
Clerk.....	1,100.00	1,200.00
	21,300.00	21,800.00
(c) Registrar's Office:		
Registrar.....	5,000.00	5,000.00
Assistant Registrar.....	3,100.00	3,100.00
Assistant.....	2,750.00	2,750.00
Assistant.....	1,500.00	1,600.00
Desk Assistant.....	1,400.00	1,400.00
Minute Clerk (transferred to School of Graduate Studies, VIII).....	1,500.00	.....
Clerks (2 at \$1,375).....	2,750.00	2,750.00
Stenographers (2 at \$1,250).....	2,500.00	2,500.00
Stenographer.....	900.00	1,000.00
Register Clerk.....	1,400.00	1,400.00
do.....	1,200.00	1,200.00
do.....	1,000.00	1,000.00
Filing Clerk.....	900.00	1,000.00
	25,900.00	24,700.00
(d) Superintendent's Office:		
Superintendent of Buildings and Grounds.....	4,800.00	5,000.00
Assistant Superintendent.....	3,000.00	3,000.00
Chief Clerk.....	1,700.00	1,700.00
Clerk.....	1,200.00	1,200.00
Stenographer.....	1,200.00	1,200.00
Clerk (transferred from clerical assistance).....	.....	936.00
Clerk (transferred from clerical assistance).....	.....	936.00
	11,900.00	13,972.00
(e) Library:		
Librarian.....	5,000.00	5,000.00
Associate Librarian (part time).....	2,500.00	3,000.00
Heads of Departments:		
Miss Buchan (resigned).....	1,900.00	.....
Miss Young.....	1,900.00	1,950.00
Miss Mason (3 months to 30 Sept.).....	1,700.00	425.00
Miss Newton.....	1,500.00	1,600.00
Miss Woolryche.....	1,475.00	1,600.00
Assistant to be appointed.....	.....	1,600.00
First Class Assistants:		
Miss Fairbairn.....	1,475.00	1,525.00
Miss Bethune.....	1,475.00	1,525.00
Miss Creighton.....	1,475.00	1,525.00
Mrs. Jones.....	1,475.00	1,525.00
Miss Stennett.....	1,300.00	1,450.00
Miss Aldridge.....	1,300.00	1,350.00
Assistant to be appointed.....	.....	1,400.00
Second Class Assistants:		
Miss Edwards.....	1,050.00	1,100.00
Miss Cordingley.....	1,000.00	1,050.00
Miss Wrightman.....	1,000.00	1,050.00
Miss C. MacFayden.....	1,000.00	1,050.00
Miss M. MacFayden.....	1,000.00	1,050.00
Miss Brebner (incomplete year in 1921-1922).....	792.00	1,000.00
Miss Alexander (incomplete year in 1921-1922).....	772.00	1,000.00
Temporary Assistants.....	1,500.00	.....
Assistants to be appointed.....	.....	3,350.00
Attendant, with rooms, heat and light valued at \$420, as caretaker of building.....	1,200.00	1,200.00
	33,789.00	37,325.00
(f) Gymnasium, Athletics and Physical Training:		
Physical Director.....	3,600.00	3,600.00
Gymnasium Director (10 months).....	2,450.00	2,450.00
Swimming Instructors (10 months).....	2,000.00	2,000.00
Instructor.....	550.00	.....
Part time Instructors.....	2,100.00	3,000.00
Chief Locker and Attendance Clerk.....	1,500.00	1,500.00
Locker attendant.....	1,500.00	1,500.00
Do. (8 months).....	800.00	800.00
Attendant (7 months).....	700.00	700.00
Clerk (part time).....	350.00	500.00
	15,550.00	16,050.00
(g) Graduate Studies:		
Honorarium to Chairman (transferred to VIII).....	300.00	.....
(h) Military Studies:		
Director.....	5,700.00	5,700.00
(i) General Service:		
Bedel (paid also as Caretaker of Convocation Hall).....	125.00	125.00
Attendant and messenger, President's Office.....	1,150.00	1,200.00
Chief Officer of Discipline at \$2,000 and allowance towards pension \$100.....	2,100.00	2,100.00
	3,375.00	3,425.00
	129,814.00	134,972.00
2 Pensions and Retiring Allowances:		
Ex-President Loudon's widow.....	2,500.00	2,500.00
Dean Coleman.....	.....	5,000.00
Professor Keys.....	.....	2,440.00
Professor McPhedran.....	500.00	500.00
Professor I. H. Cameron.....	500.00	500.00
Professor Wishart.....	.....	500.00
To provide for University's contribution to Teachers' Annuities Association.....	1,150.00	2,060.00
	4,650.00	13,500.00

3. President's Office:		
Office supplies, postage, printing and incidentals.....	500.00	500.00
4. Bursar's Office:		
Office supplies, postage, printing and incidentals.....	2,500.00	2,500.00
Clerical assistance	300.00	300.00
To provide for additional stamp taxes on cheques	1,000.00	1,000.00
Auditor's remuneration	1,200.00	1,200.00
	4,000.00	5,000.00
5. Registrar's Office:		
Stationery and office supplies.....	1,500.00	1,500.00
Postage.....	1,250.00	1,250.00
Printing other than Calendar.....	500.00	500.00
Printing Arts Calendar and Miscellaneous Curricula	2,750.00	3,000.00
Clerical assistance.....	200.00	200.00
Appropriation for Board of Graduate Studies expenses.....	200.00	.....
Card filing equipment	1,000.00	.....
	7,400.00	6,450.00
6. Superintendent's Office:		
Office supplies, postage, printing and incidentals.....	1,500.00	1,800.00
Clerical assistance.....	2,736.00	1,000.00
Incidental expenses re work on buildings.....	1,200.00	1,200.00
	5,436.00	4,000.00
7. Library:		
(a) Maintenance of building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas.....	125.00	100.00
Water.....	130.00	200.00
Caretaker's supplies.....	200.00	200.00
Cleaning.....	2,000.00	2,000.00
Repairs and Renewals.....	1,750.00	1,750.00
Sundries	3,000.00	.....
	7,205.00	4,250.00
Caretaker, with rooms, heat and light valued at \$420 (paid from salaries as Library Attendant).....	.....	.....
	7,205.00	4,250.00
(b) Books and Periodicals, Binding, Mending and Office Supplies (Estimate in addition to the interest on special Library Funds).....	27,000.00	27,000.00
Special Appropriation for Purchases in Europe .....	.....	5,000.00
	34,205.00	36,250.00
8. Gymnasium, Students' Union and Athletics:		
(a) Maintenance of Building: (Hart House):		
Heat and Light (supplied from Central Power Plant).....	.....	.....
Landlord's repairs and renewals	6,000.00	6,000.00
Cleaning, etc., of Gymnasium wing .....	.....	2,500.00
	6,000.00	8,500.00
(b) Athletics; Physical Training:		
Attendance records and card system.....	350.00	200.00
Pianist's services.....	300.00	300.00
Gymnastic appliances.....	600.00	600.00
New lockers and ventilation of same	1,325.00	125.00
Physical instruction to women students:		
Instructress.....	1,600.00	1,600.00
Assistance to Instructress .....	.....	1,000.00
Sundry expenses under direction of Instructress	500.00	500.00
Instruction in swimming (7 months).....	1,300.00	1,550.00
Health service: Physician for Women	2,500.00	2,500.00
" " " " for Men.....	500.00	500.00
Sundry Expenses of Women's Physician.....	250.00	350.00
Clerical assistance under do. ....	.....	600.00
	15,225.00	18,325.00
9. Military Studies:		
(a) Maintenance of Building (184 College St.):		
Fuel.....	900.00	600.00
Light.....	100.00	100.00
Water.....	20.00	75.00
Caretaker's supplies.....	100.00	75.00
Cleaner (with living quarters valued at \$250).....	360.00	360.00
Repairs and renewals.....	600.00	600.00
Sundries.....	.....	.....
	2,080.00	1,810.00
(b) Maintenance of Department:		
Office and general expenses	300.00	300.00
Clerical assistance	500.00	500.00
	2,880.00	2,610.00
(c) To cover use of old Gymnasium as drill hall.....	600.00	600.00
	3,480.00	3,210.00
10. Convocation Hall:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Water.....	175.00	150.00
Caretaker's supplies.....	200.00	200.00
Cleaning.....	1,200.00	1,700.00
Repairs and renewals.....	2,500.00	2,500.00
	4,075.00	4,550.00
Caretaker (with house, heat and light valued at \$300; paid also for supervision of Engineering building and as Bedel)...	825.00	825.00
	4,900.00	5,375.00
11. Grounds:		
Foreman Gardener.....	1,500.00	1,500.00
Labour, gravel, roadways, granolithic walks, flowers, shrubs and general expenses.....	20,000.00	20,000.00
Iron Fencing.....	3,000.00	.....
	24,500.00	21,500.00
12. Protective service:		
Pay of constables and nightwatchmen.....	6,900.00	6,900.00
Uniforms, clock dials and other expenses	750.00	750.00
	7,650.00	7,650.00
13. Examinations:		
Remuneration to Examiners.....	8,500.00	10,000.00
Presiding and attendance.....	4,000.00	4,500.00
Examination supplies and sundries, including incidental expenses of Examiners.....	3,500.00	3,500.00
Printing examination papers and class lists	3,500.00	4,000.00
	19,500.00	22,000.00
14. Convocation expenses:		
Expenses incidental to Convocation proceedings.....	2,500.00	2,500.00
15. Receptions to Societies and University Visitors:		
Appropriation for entertainment etc., including honoraria for special lectures.....	3,000.00	4,000.00
16. Telephones:		
Bell service and private switchboard, including relieving, holiday and sick leave to operators.....	6,000.00	6,500.00
17. Insurance:		
To cover insurance premiums chargeable to the year 1922-23..	13,000.00	14,500.00

Secretary Treasurer
Women's Athletic
Director, B.C.C.

1800

18075

18. Aid to Publications and Societies:		
Astronomical Journal.....	100.00	100.00
Engineering Society.....	150.00	150.00
Journal of Physical Chemistry.....	200.00	200.00
Universities Bureau, London, England.....	250.00	250.00
Conference of Canadian Universities.....	50.00	50.00
American School of Oriental Research, Jerusalem.....	100.00	100.00
British School of Archaeology, Jerusalem.....	100.00	100.00
University Monthly.....	3,000.00	3,000.00
	3,950.00	3,950.00
19. University Studies:		
Printing, engraving, typewriting, binding and other expenses incidental to publication of Studies.....	1,800.00	1,800.00
General Editor's remuneration.....	200.00	200.00
Royalties and payments to contributors (payable out of receipts from sales of Studies).....	.....	.....
Grant towards Canadian Historical Review.....	1,000.00	1,000.00
	3,000.00	3,000.00
20. Law costs:		
Legal expenses.....	1,400.00	1,250.00
21. Travelling Expenses:		
Travelling expenses of the President and Academic Staff.....	2,500.00	2,500.00
Travelling expenses of out-of-town members of the Board of Governors and the Senate.....	250.00	250.00
	2,750.00	2,750.00
22. Senate Elections:		
Scrutineers, etc.....	.....	.....
Printing, postage, etc.....	.....	.....
Preparing Register.....	.....	.....
23. Alumni Association:		
Grant towards administration of Soldier student loans.....	2,000.00	2,000.00
Towards office expenses of 1920-21.....	1,000.00	.....
	3,000.00	2,000.00

II. FACULTY OF ARTS— UNIVERSITY AND UNIVERSITY COLLEGE.

24. Salaries.	APPROXIMATE EXPENDITURE 1921-22.	APPROPRIATIONS VOTED FOR 1922-23
(1) Departments in the University of Toronto:		
(a) Mathematics:		
Professor.....	5,700.00	5,700.00
Professor.....	5,400.00	5,400.00
Professor.....	5,400.00	5,400.00
Associate Professor.....	3,875.00	3,875.00
Associate Professor.....	.....	3,500.00
Assistant Professor.....	3,125.00	3,300.00
Assistant Professor.....	2,850.00	3,000.00
Assistant Professor.....	.....	2,500.00
Tutor.....	1,000.00	1,000.00
Fellows (3).....	2,100.00	2,100.00
Lectures in Accounting.....	600.00	600.00
	30,050.00	36,375.00
(b) Mechanics:		
Professor.....	5,700.00	5,700.00
Lecturer.....	1,800.00	1,950.00
	7,500.00	7,650.00
(c) Physics:		
Professor.....	6,000.00	6,000.00
Associate Professor.....	4,320.00	4,320.00
Associate Professor.....	4,200.00	4,200.00
Assistant Professor.....	3,560.00	3,560.00
Assistant Professor.....	3,125.00	3,275.00
Demonstrators and Class Assistants.....	9,000.00	12,000.00
Class Assistant and Secretary.....	1,600.00	1,600.00
Clerical Assistant.....	1,000.00	1,000.00
Mechanician.....	2,400.00	2,400.00
Assistant Mechanicians (2 at \$1,800 each).....	3,600.00	3,600.00
Assistant Mechanician.....	1,700.00	1,800.00
do. do.....	1,600.00	1,500.00
Glass-blower.....	2,400.00	2,400.00
Laboratory Assistant.....	1,400.00	1,400.00
	45,905.00	49,055.00
(d) Astronomy:		
Professor.....	4,920.00	4,920.00
Demonstrator.....	1,200.00	1,200.00
Assistants.....	300.00	300.00
Allowance for night observations.....	600.00	600.00
	7,020.00	7,020.00
(e) Geology:		
Professor (retired).....	6,000.00	.....
Professor.....	5,220.00	5,500.00
Professor, Economic Geology.....	.....	4,500.00
Assistant Professor.....	3,125.00	3,275.00
Class Assistants.....	1,000.00	1,800.00
Laboratory Attendant (8 months).....	600.00	600.00
	15,945.00	15,675.00
(f) Mineralogy:		
Professor.....	6,000.00	6,000.00
Associate Professor.....	3,840.00	3,840.00
Assistant Professor.....	2,700.00	2,850.00
Demonstrator.....	1,000.00	1,000.00
Laboratory Attendant (8 months).....	680.00	720.00
	14,220.00	14,410.00
(g) Chemistry:		
Professor of Physical Chemistry.....	5,700.00	5,700.00
Professor.....	4,800.00	4,800.00
Professor of Organic Chemistry.....	4,800.00	4,800.00
Assistant Professor of Chemistry.....	3,250.00	3,400.00
Assistant Professor of Electro-Chemistry.....	3,125.00	3,275.00
Assistant Professor.....	2,700.00	2,850.00
Assistant Professor (formerly Lecturer).....	2,500.00	2,700.00
Instructors and Assistants.....	8,000.00	9,500.00
Demonstrators, Electro-Chemistry.....	3,400.00	2,600.00
Laboratory Assistant (with rooms, heat and light as care- taker of building).....	1,100.00	1,100.00
do. do. as Lecture Assistant.....	350.00	350.00
Laboratory Attendants.....	1,880.00	2,080.00
Lecture Assistant, Electro-Chemistry.....	100.00	100.00
	41,705.00	43,255.00

(h) Biology:		
Professor of Zoology.....	5,400.00	5,400.00
Associate Professor Histology and Embryology (half salary, remainder in Anatomy).....	4,500.00	2,250.00
Associate Professor.....	3,900.00	3,900.00
Associate Professor, Marine Biology (without salary).....	.....	.....
Assistant Professor, Limnobiology (part time).....	1,125.00	1,275.00
Assistant Professor, Vertebrate Embryology.....	3,125.00	3,275.00
Lecturer, Systematic Zoology.....	2,000.00	2,500.00
Lecturer, Comparative Anatomy.....	1,875.00	2,000.00
Lecturer, Experimental Biology.....	1,875.00	2,500.00
Lecturer, Mammalian Anatomy.....	2,000.00	2,300.00
Demonstrator.....	800.00	900.00
Special Assistant for Household Science.....	600.00	600.00
Class Assistants.....	1,360.00	1,250.00
Assistant in Systematic Biology.....	1,400.00	1,400.00
Preparator service.....	1,100.00	800.00
Sub-Curator of Biological Museum.....	1,300.00	1,300.00
Office Assistant.....	1,000.00	1,000.00
Departmental Secretary.....	1,000.00	.....
Stenographer.....	.....	500.00
Laboratory Attendant.....	1,400.00	1,400.00
do.....	500.00	200.00
	36,260.00	34,750.00
(i) Botany:		
Professor.....	4,920.00	4,920.00
Associate Professor, Phanerogamic Botany.....	4,320.00	4,320.00
Assistant Professor.....	.....	2,700.00
Lecturer.....	2,200.00	2,350.00
Lecturer.....	1,600.00	1,750.00
Assistants.....	2,700.00	.....
Demonstrators, Fellows and Class Assistants.....	3,100.00	3,800.00
Technical Assistants.....	1,875.00	2,200.00
Gardener (with living quarters valued at \$360).....	1,600.00	1,600.00
Laboratory Attendant.....	675.00	800.00
	22,990.00	24,440.00
(j) History (including, temporarily, Const. Hist.):		
Professor.....	6,000.00	6,000.00
Associate Professor.....	3,875.00	3,875.00
Associate Professor.....	3,875.00	3,875.00
Associate Professor.....	3,875.00	3,875.00
Special Lecturer (half time, also in Political Science).....	2,000.00	1,000.00
Lecturers (2 at \$2,150).....	4,000.00	4,300.00
Lecturer (paid also as Assistant Librarian).....	1,000.00	1,000.00
Special Lecturer.....	940.00	940.00
Special Lecturer.....	.....	500.00
	25,565.00	25,365.00
(k) Comparative Philology:		
Professor (retired).....	225.00	.....
(l) Italian and Spanish:		
Professor.....	4,920.00	4,920.00
Professor.....	4,800.00	4,800.00
Assistant Professor.....	2,700.00	3,000.00
Lecturer.....	2,400.00	2,550.00
Special Lecturer.....	1,500.00	2,000.00
	16,320.00	17,270.00
(m) Philosophy:		
Professor of History of Philosophy.....	5,700.00	5,700.00
Professor of Philosophy and Director of Psychological Department.....	5,000.00	5,000.00
Assistant Professor.....	3,875.00	3,875.00
Class Assistant.....	1,500.00	800.00
	16,075.00	15,375.00
(n) Psychology:		
Associate Professor.....	3,150.00	3,600.00
Assistant Professor and Director of Laboratory.....	3,150.00	3,600.00
Lecturer.....	1,500.00	1,500.00
Class Assistants.....	800.00	600.00
Clinic Assistant (part time).....	400.00	400.00
Class Assistant for Medical Students.....	400.00	400.00
Technician.....	1,900.00	1,900.00
	11,300.00	12,000.00
(o) Political Science:		
Professor (on leave of absence).....	6,000.00	6,000.00
Professor.....	4,500.00	4,500.00
Professor of History of Economics.....	4,000.00	4,000.00
Professor of Roman Law, etc.....	3,250.00	3,500.00
Associate Professor of Rural Economics.....	3,800.00	3,800.00
Associate Professor, Economics.....	3,600.00	3,600.00
Lecturer.....	.....	1,800.00
Lecturer.....	2,000.00	2,300.00
Lecturer.....	1,800.00	1,950.00
Lecturer.....	1,500.00	1,800.00
Special Lecturer, also in History.....	.....	1,000.00
Lecturer in Federal Constitutional Law.....	750.00	800.00
Lecturer in Constitutional, International and Commercial Law.....	750.00	800.00
Lecturer in Commercial Accountancy.....	400.00	400.00
	32,350.00	36,250.00
(p) History of Industrial Art:		
Professor (part time).....	4,500.00	4,500.00
Assistant Professor.....	2,000.00	2,150.00
(2) Departments in University College:		
(a) Greek:		
Professor.....	6,000.00	6,000.00
Professor of Greek Archaeology.....	4,920.00	4,920.00
Associate Professor, formerly Assistant Professor.....	3,450.00	3,600.00
	14,370.00	14,520.00
(b) Latin:		
Professor.....	6,000.00	6,000.00
Associate Professor.....	3,720.00	3,720.00
Associate Professor, formerly Assistant Professor.....	3,450.00	3,600.00
Assistant Professor.....	2,940.00	3,090.00
Instructor (with living valued at \$400).....	1,500.00	1,650.00
	17,610.00	18,060.00
(c) Ancient History:		
Professor.....	5,700.00	5,700.00
Associate Professor.....	3,600.00	3,600.00
Assistant Professor.....	3,125.00	3,275.00
	12,425.00	12,575.00
(d) English:		
Professor.....	6,000.00	6,000.00
Professor, Anglo-Saxon (retired).....	4,920.00	.....
Professor.....	4,920.00	4,920.00
Associate Professor.....	3,200.00	3,350.00
Associate Professor.....	.....	3,200.00
Assistant Professor.....	3,250.00	3,400.00
Lecturer.....	2,000.00	2,200.00
Lecturer.....	1,500.00	1,700.00
Temporary assistance.....	1,500.00	1,500.00
	27,290.00	26,270.00

(e) French:		
Professor	5,220.00	5,220.00
Professor (on leave of absence on two-thirds salary in 1921-22)	3,280.00	4,920.00
Associate Professor	4,500.00	4,500.00
Associate Professor	3,500.00	3,600.00
Associate Professor	3,500.00	3,600.00
Assistant Professor	2,700.00	2,850.00
Lecturer	2,200.00	2,350.00
Lecturer	1,900.00	2,050.00
Instructor (part time)	1,300.00	1,400.00
Instructor (part time)	1,100.00	1,200.00
Instructor (part time)	800.00	900.00
Instructor, Faculty of Applied Science		100.00
To provide for additional appointments		1,000.00
	30,000.00	33,690.00
(f) German:		
Professor	5,400.00	5,400.00
Associate Professor	4,200.00	4,200.00
Assistant Professor	3,000.00	3,150.00
Lecturer	2,340.00	2,500.00
	14,940.00	15,250.00
(g) Oriental Languages:		
Professor	5,220.00	5,220.00
Professor (retired)	4,920.00	
Professor		4,500.00
Lecturer	2,000.00	2,300.00
	12,140.00	12,020.00
(h) Ethics:		
Professor	5,220.00	5,220.00
(i) University College, General:		
Principal	1,250.00	1,250.00
Registrar	650.00	650.00
Registrar's Clerk	1,100.00	1,200.00
Stenographer for Language Departments	1,000.00	1,100.00
	4,000.00	4,200.00
	467,925.00	487,345.00
25. Main Building.		
Heat and light (supplied from Central Power Plant)		
Gas	100.00	100.00
Water	50.00	150.00
Caretaker's supplies	600.00	600.00
Cleaning	5,000.00	5,000.00
Repairs and renewals	6,500.00	6,500.00
Sundries: Decorating Croft Chapter House, additional heating, etc.	1,000.00	
	13,250.00	12,350.00
Caretaker	1,500.00	1,500.00
Messenger and Post Office service	2,000.00	2,000.00
	16,750.00	15,850.00
26. Biological Building and Department.		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant)		
Gas	250.00	250.00
Water	70.00	100.00
Caretaker's supplies	300.00	300.00
Cleaning	1,500.00	2,200.00
Repairs and renewals	2,000.00	2,000.00
Sundries: Structural changes after vacating by Dept. of Anatomy		2,500.00
	4,120.00	7,350.00
Caretaker (with rooms, heat and light valued at \$300)	1,200.00	1,200.00
	5,320.00	8,550.00
(b) Maintenance of Department:		
Laboratory and lecture room supplies	1,275.00	900.00
Museum specimens, supplies and catalogue	250.00	250.00
Marine and lake laboratories (expenses to and from stations and collecting)	150.00	150.00
Students' laboratory supplies	2,100.00	2,100.00
New microscopes and apparatus	800.00	800.00
Furnishings, fittings and new equipment	2,500.00	2,500.00
Messenger service	300.00	300.00
Incidentals and clerical assistance	325.00	325.00
	13,020.00	15,875.00
27. Department of Botany:		
Appropriations under control of Professor Faull:		
Apparatus and equipment	1,500.00	1,500.00
Laboratory and office supplies	700.00	700.00
Museum and Herbarium supplies	500.00	500.00
Summer Work in Museum and Herbarium		500.00
Clerical assistance, etc.	1,200.00	1,700.00
Appropriations under control of Professor Thomson:		
Botanic Garden and Greenhouse supplies, materials and labour	3,550.00	3,200.00
New Botanic Garden scheme	1,000.00	
	8,450.00	8,100.00
28. Chemical Building and Department.		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant)		
Gas	400.00	400.00
Water	250.00	250.00
Caretaker's supplies	225.00	225.00
Cleaning	1,500.00	1,500.00
Repairs and renewals	1,800.00	1,800.00
	4,175.00	4,175.00
Caretaker (paid as Laboratory Assistant, with rooms, heat and light valued at \$420, chargeable against building and included above)		
	4,175.00	4,175.00
(b) Maintenance of Department:		
Chemistry:		
Chemicals, glassware, apparatus, etc.	4,500.00	4,000.00
Equipment for Analytical Chemistry	500.00	500.00
Physical Chemistry:		
Chemicals, etc.	500.00	700.00
Electro-Chemistry:		
Supplies	1,500.00	1,300.00
Apparatus	1,300.00	1,300.00
Fitting up laboratories	4,500.00	1,350.00
Laboratory cleaning	100.00	50.00
	17,075.00	13,375.00

29. Physics Building and Department.		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant) .....	.....	.....
Gas	350.00	350.00
Water	860.00	850.00
Caretaker's supplies	250.00	250.00
Cleaning	2,000.00	2,000.00
Repairs and renewals	2,300.00	2,500.00
	5,760.00	5,950.00
Caretaker	1,400.00	1,400.00
	7,160.00	7,350.00
(b) Maintenance of Department:		
Laboratory and workshop supplies	4,500.00	4,500.00
Apparatus	3,500.00	3,500.00
Experimental tables, cases, books, charts, fittings, etc.	1,000.00	1,000.00
Laboratory and workshop assistance	4,000.00	2,000.00
Motor Generator Apparatus .....	.....	1,500.00
Special Lectures	500.00	.....
	20,660.00	19,850.00
30. Sub-Department of Astronomy:		
Maintenance supplies	300.00	300.00
Apparatus	550.00	550.00
	850.00	850.00
31. Geological Department:		
Maintenance and Equipment, including mechanical assistance in preparing specimens	800.00	700.00
Occasional services of artist	500.00	300.00
	1,300.00	1,000.00
32. Mineralogical Department:		
Maintenance supplies and apparatus	1,500.00	1,200.00
33. Philosophical and Psychological Department.		
(a) Philosophy:		
Class room supplies	50.00	50.00
Clerical assistance .....	.....	200.00
(b) Psychology:		
Supplies	600.00	700.00
Apparatus and equipment	600.00	600.00
Alterations in laboratory	200.00	.....
Clerical assistance	200.00	500.00
Laboratory cleaning	100.00	100.00
Laboratory Attendant .....	.....	200.00
	1,750.00	2,350.00
34. Mathematical Department:		
Class room supplies	150.00	150.00
35. Sub-Department of Mechanics:		
Supplies	200.00	100.00
Apparatus	100.00	100.00
	300.00	200.00
36. Political Science Buildings and Department.		
(a) Maintenance of Buildings (Nos. 69 and 71 St. George Street):		
Fuel	1,440.00	1,050.00
Light	150.00	100.00
Water	50.00	80.00
Caretaker's supplies	200.00	150.00
Cleaners (with living quarters, etc., valued at \$360)	720.00	720.00
Repairs and renewals	1,200.00	1,200.00
Sundries: Alterations and equipment	5,000.00	.....
	8,760.00	3,300.00
(b) Maintenance of Department:		
Office and class room supplies	250.00	250.00
Clerical assistance	500.00	600.00
	9,510.00	4,150.00
37. History:		
Class room supplies	375.00	200.00
Clerical assistance	400.00	500.00
	775.00	700.00
38. Italian and Spanish:		
Class room supplies	35.00	20.00
39. University College Departments.		
(a) Greek:		
Class room supplies	50.00	.....
(b) Latin:		
Class room supplies	50.00	50.00
(c) Ancient History:		
Class room supplies	100.00	50.00
(d) English:		
Class room supplies	20.00	20.00
(e) French:		
Class room supplies	150.00	60.00
(f) German:		
Class room supplies	75.00	25.00
(g) Orientals:		
Class room supplies	100.00	100.00
(h) Ethics:		
Class room supplies	50.00	25.00
40. University College General Expenses:		
Principal's and Registrar's office supplies, stationery, printing and incidentals	595.00	330.00
Advertising	500.00	400.00
	50.00	50.00
	550.00	450.00
41. Trinity College Service:		
Transportation of students to University building	850.00	1,000.00

III. FACULTY OF MEDICINE

	APPROXIMATE EXPENDITURE 1921-22	APPROPRIATIONS VOTED FOR 1922-23	TO BE CHARGED TO EATON AND ROCKEFELLER FUNDS 1922-23
42. Salaries:			
(a) Dean of Faculty (paid also as Professor).....	1,500.00	1,500.00	
Associate Dean do	1,500.00	1,500.00	
	3,000.00	3,000.00	
(b) Anatomy:			
Professor.....	6,000.00	6,000.00	
Associate Professor (half salary, balance in Biology).....		2,250.00	
Assistant Professor.....	3,500.00	3,500.00	
Assistant Professor.....	1,000.00	1,000.00	2,500.00
Assistant (part time).....	1,000.00	1,000.00	
Demonstrators and Assistants.....	1,400.00	1,500.00	
Technical and Clerical Assistant.....	600.00	600.00	
Laboratory Assistant and Caretaker.....	1,500.00	1,500.00	
Laboratory Attendant.....	1,456.00	1,456.00	
	15,456.00	17,806.00	8,500.00
(c) Pathology and Bacteriology:			
Professor.....	6,000.00	6,000.00	
Assistant Professor (300 R.).....	3,000.00	2,850.00	500.00
Assistant Professor, Pathological Chemistry (R.) (portion of salary).....	500.00		
Special Lecturer (St. Michael's Hospital) (R.)..	1,800.00	1,800.00	
Lecturer (R.).....	1,800.00		1,800.00
Fellows.....	4,000.00	4,000.00	400.00
Demonstrators and Assistants.....	450.00	1,130.00	
Artist (R.).....	300.00		300.00
Preparator (incomplete year in 1921-22) (R.)..	960.00		1,200.00
Technician.....	1,300.00	1,300.00	
Laboratory Assistant (paid also as caretaker of the Pathological building).....	600.00	600.00	
Laboratory attendants for preparing media...	1,660.00	1,920.00	
Stenographer.....	1,100.00	1,100.00	
Museum Assistant.....		750.00	250.00
Unapportioned.....			50.00
	23,470.00	21,450.00	4,500.00
(d) Pathological Chemistry:			
Professor.....	4,800.00	4,800.00	200.00
Assistant Professor.....	2,750.00	3,000.00	
Demonstrator.....	1,200.00		
Demonstrators and Fellows.....	2,000.00	3,000.00	
Laboratory Assistant.....	1,100.00	1,200.00	
Laboratory Assistant.....	710.00	780.00	
Laboratory Attendant.....	300.00	300.00	
Secretary (incomplete year in 1921-22) (R.)...	630.00		900.00
	13,490.00	13,080.00	1,100.00
(e) Pharmacy and Pharmacology:			
Professor.....	5,000.00	5,000.00	
Assistant Professor (part time in 1921-22).....	1,128.00	2,850.00	300.00
Special Lecturer.....	2,250.00		
Fellow (part time in 1921-22).....	200.00	900.00	
Assistants.....	875.00	450.00	
Technical Assistant.....	1,300.00	1,300.00	
Cleaner (part time).....	400.00	450.00	
Clerical Assistant.....	1,050.00	1,150.00	
	12,203.00	12,100.00	300.00
(f) Bio-Chemistry:			
Professor.....	6,000.00	6,000.00	
Associate Professor Zymology (without salary)			
Associate Professor.....	4,200.00	4,200.00	
Demonstrator.....	1,500.00	1,500.00	
Fellows.....	2,900.00	3,275.00	425.00
Technician.....	1,200.00	1,200.00	
Technical Assistant.....	720.00	780.00	
Laboratory Assistant.....	1,000.00	1,000.00	
Secretarial Assistant.....	1,000.00	1,000.00	
Laboratory Attendant (half time).....	400.00	330.00	
	18,920.00	19,285.00	425.00
(g) Physiology:			
Professor (paid also as Associate Dean).....	6,000.00	6,000.00	
Assistant Professor.....	3,375.00	3,450.00	
Assistant Professor (500 R.).....	3,750.00	3,400.00	
Demonstrator.....	1,250.00	1,200.00	
Fellows.....	3,250.00	2,620.00	340.00
Departmental Librarian.....	900.00	900.00	
Assistant and Secretary (part time).....	600.00	600.00	
Mechanician.....	1,440.00	1,440.00	
Laboratory Assistant and Glass-blower (200 R.)	1,800.00	1,800.00	
Laboratory Assistant for Teaching Laboratories	900.00	900.00	
Animal Caretaker.....	1,050.00	1,050.00	
Assistant animal caretaker (incomplete year in 1921-22).....	563.00	780.00	
Laboratory Cleaner (part time).....	77.00		
	24,955.00	24,140.00	340.00
(h) Hygiene:			
Professor (on leave of absence, 8 mos.—balance of salary at \$4,000).....	4,000.00	1,334.00	
Associate Professor (part time).....	1,000.00	1,000.00	
do as Acting Head of Depart- ment.....		1,000.00	
Assistant Professor.....	3,000.00	3,150.00	
Lecturer in Hygiene (part time—paid in Uni- versity Health Service).....			
Demonstrator (part time).....		1,000.00	
Demonstrator (part time).....	500.00	500.00	
Demonstrator (part time).....			
Demonstrator, Sanitary Chemistry (part time)	500.00	500.00	
Demonstrator, Industrial Hygiene (part time)	500.00	500.00	
Secretarial Assistant.....	1,000.00	1,000.00	
Class Assistant.....	1,000.00	1,000.00	
Cleaner (part time).....	360.00	360.00	
	11,860.00	11,344.00	

(i) Medicine and Clinical Medicine:			
Professor of Medicine.....	10,000.00	10,000.00	
Associate Professor.....	700.00	700.00	
do do.....	600.00	600.00	
do do.....	450.00	450.00	
Clinicians in training (six) full time basis (875 R.).....	11,625.00	12,500.00	
Clinicians (three)—part time basis (R.).....	1,000.00	1,500.00	
Demonstrator in Clinical Microscopy.....	250.00	250.00	
Assistant in Clinical Microscopy.....	200.00	200.00	
Technical Assistant in Chemistry.....	1,200.00	1,320.00	
Technician in Bacteriology.....	1,170.00	1,140.00	
Technician (incomplete year in 1921-22) (R.)..	510.00	.....
Secretarial Assistant.....	1,080.00	1,080.00	
Sub-Department of Pediatrics:			
Research Fellows (2).....	1,200.00	3,500.00	
Chemist.....	2,500.00	2,500.00	
Assistant Chemist.....	1,800.00	1,800.00	
Clinician (incomplete year in 1921-22) (R.)....	1,167.00	.....
	35,452.00	37,540.00	
		13,000.00	24,540.00
(j) Surgery and Clinical Surgery:			
Professor (R.).....	10,000.00	10,000.00	
Junior Surgeons (4).....		9,600.00	
Junior, Special Department } (R.).....	5,825.00	1,800.00	
Fellow.....		1,000.00	
Junior, half time.....		500.00	
Secretary (incomplete year in 1921-22) (R.)...	670.00	900.00	
Part-time Clinicians of 1921-22 (R.).....	9,450.00	.....
	25,945.00	23,800.00	
		12,900.00	10,900.00
(k) Obstetrics and Gynaecology:			
Professor.....	1,000.00	1,000.00	
Senior Assistant (R.).....	500.00	500.00	
Junior Assistant (full time) (R.).....	2,500.00	2,500.00	
Junior Assistant (full time).....	.....	1,500.00	
Resident (R.).....	1,000.00	1,000.00	
Technician.....	1,000.00	1,000.00	
Part-time Clinicians of 1921-22.....	1,950.00	.....
	7,950.00	7,500.00	
		4,000.00	3,500.00
(l) Ophthalmology:			
Professor.....	700.00	700.00	
Part-time Clinicians of 1921-22.....	650.00	.....
	1,350.00	700.00	
(m) Oto-Laryngology:			
Professor.....	700.00	700.00	
Pathologist.....	.....	750.00	
Laboratory Attendant.....	.....	700.00	
Part-time Clinicians of 1921-22.....	1,200.00	.....
	1,900.00	2,150.00	
(n) Therapeutics:			
Professor.....	1,000.00	1,000.00	
Research Fellow (incomplete year in 1921-22) (R.).....	750.00	1,200.00	
Part-time Clinicians of 1921-22.....	1,150.00	.....
	2,900.00	2,200.00	
(o) Psychiatry:			
Professor.....	500.00	700.00	
Demonstrators.....	100.00	400.00	
	600.00	1,100.00	
(p) Medical Jurisprudence:			
Professor.....	700.00	700.00	
(q) Radiology:			
Associate.....	300.00	300.00	
Part-time Clinicians of 1921-22.....	100.00	.....
	400.00	300.00	
(r) Dental Surgery:			
Demonstrator.....	50.00	50.00	
(s) Special Lectures:			
Course in English and Philosophy.....	1,500.00	2,050.00	
History of Medicine.....	200.00	200.00	
	1,700.00	2,250.00	
(t) Secretary's Office:			
Secretary to Faculty (\$1,550) and Graduate Courses (\$1,200) and \$250 as Class Adviser.	2,450.00	3,000.00	
Assistant.....	1,300.00	1,400.00	
Stenographer.....	1,300.00	1,400.00	
Clerk.....	1,050.00	1,150.00	
	6,100.00	6,950.00	
(u) Honoraria to be apportioned to part-time Clinicians in sundry departments.....			
		18,000.00	
	\$208,401.00	\$186,505.00	\$49,105.00

43. Anatomy:			
Anatomical material.....	2,000.00	2,000.00	
Material for preservation, chemicals, etc.....	700.00	700.00	
Incidental expenses.....	1,000.00	1,000.00	
Equipment (R.).....	4,500.00	.....	500.00
	8,200.00	3,700.00	500.00
44. Pathology and Bacteriology:			
Supplies (640 R.).....	3,300.00	2,000.00	
Apparatus.....	2,500.00	2,000.00	
Museum supplies.....	1,500.00	1,000.00	
	7,300.00	5,000.00	
45. Pathological Chemistry:			
Supplies.....	2,300.00	2,000.00	
Apparatus.....	250.00	250.00	
Alterations and repairs.....	120.00	120.00	
	2,670.00	2,370.00	

46. Pharmacy and Pharmacology:			
Supplies.....	1,350.00	1,350.00	
Maintenance of shop in Physiological Department.....	250.00	250.00	
Special apparatus, etc.....	370.00	370.00	
	1,970.00	1,970.00	
47. Department of Bio-Chemistry:			
Laboratory and office supplies.....	2,150.00	2,250.00	
Apparatus.....	1,350.00	1,250.00	
Alterations in laboratory.....	750.00		
	4,250.00	3,500.00	
48. Department of Physiology:			
Laboratory and office supplies.....	2,500.00	2,500.00	
Apparatus.....	500.00	500.00	
Alterations in laboratory.....	350.00	350.00	
Keep of animals at Connaught Farm.....	150.00	150.00	
	3,500.00	3,500.00	
49. Hygiene:			
Supplies.....	500.00	500.00	
Apparatus.....	400.00	400.00	
Alterations, etc.....	400.00	400.00	
	1,300.00	1,300.00	
50. Medicine:			
(a) Maintenance of Building (No. 1 Queen's Park):			
Fuel.....	900.00	700.00	
Light.....	150.00	150.00	
Water.....	45.00	60.00	
Caretaker's supplies.....	100.00	75.00	
Cleaner (with living quarters valued at \$300).....	360.00	360.00	
Repairs and renewals.....	600.00	600.00	
	2,155.00	1,945.00	
(b) Maintenance of Department:			
Supplies and apparatus.....	3,300.00		3,760.00
Books and periodicals.....	1,100.00		800.00
Laboratory cleaning.....	100.00		100.00
Sub-Department of Pediatrics:			
Supplies and apparatus.....	1,600.00		1,300.00
	8,255.00		
Chargeable to Eaton Endowment.....	6,100.00		5,960.00
	2,155.00	1,945.00	
51. Surgery:			
Supplies and apparatus (R.).....	5,000.00		2,600.00
52. Obstetrics and Gynaecology:			
Supplies and apparatus.....	300.00	550.00	
53. Ophthalmology:			
Supplies and apparatus.....	250.00	250.00	
54. Oto-Laryngology:			
Supplies and apparatus.....	300.00	300.00	
55. Therapeutics:			
Supplies and apparatus.....	100.00	150.00	
56. Medical Jurisprudence:			
Supplies.....			
57. Medical Building:			
Heat and light (supplied from Central Power Plant).....			
Gas.....	750.00	750.00	
Water.....	900.00	850.00	
Caretaker's supplies.....	350.00	350.00	
Cleaning.....	2,400.00	2,200.00	
Repairs and renewals.....	2,500.00	2,500.00	
Sundries: Converting heating to vacuum system.....		3,000.00	
	6,900.00	9,650.00	
Caretaker (including \$50 for attendance at Council meetings).....	1,400.00	1,400.00	
Assistant to Caretaker (transferred to Pathological Building).....	1,000.00		
	9,300.00	11,050.00	
58. Pathological Building (including T.G.H. Theatre):			
Heat and light from Hospital Plant.....	6,500.00	6,000.00	
Gas.....	1,450.00	1,400.00	
Water.....	450.00	500.00	
Caretaker's supplies.....	250.00	350.00	
Cleaning.....	1,600.00	1,600.00	
Repairs and renewals.....	1,800.00	2,000.00	
	12,050.00	11,850.00	
Caretaker (paid also as Laboratory Assistant). Attendant, Hospital Theatre (transferred from Medical Building).....	750.00	750.00	
		1,000.00	
	12,800.00	13,600.00	
59. Anatomical Building:			
Heat and light (supplied from Central Power Plant).....			
Gas.....		400.00	
Water.....		400.00	
Caretaker's supplies.....		300.00	
Cleaning.....		2,500.00	
Repairs and renewals.....		2,000.00	
		5,600.00	
Caretaker.....		1,400.00	
		7,000.00	
60. General Expenses:			
Stationery, printing, Calendar, office supplies and incidentals.....	2,800.00	2,800.00	
Appropriation for sundry expenses of the Dean	500.00	500.00	
Clerical assistance to the Dean.....		500.00	
	3,300.00	3,800.00	
61. Summer Session:			
Summer Course for starred students.....		2,500.00	
62. Post-Graduate Courses:			
Remuneration to Instructors.....	2,870.00	2,400.00	
Printing, postage, etc.....		400.00	
	2,870.00	2,800.00	

IV. FACULTY OF APPLIED SCIENCE.

202

	APPROXIMATE EXPENDITURE 1921-22.	APPROPRIATIONS VOTED FOR 1922-23.
63. Salaries:		
(a) Dean of Faculty.....	6,000.00	6,000.00
(b) Electrical Engineering:		
Professor.....	5,700.00	5,700.00
Professor.....	4,800.00	4,800.00
Assistant Professor.....	2,700.00	2,850.00
Lecturer.....	2,810.00	2,810.00
Assistant.....	.....	1,600.00
Demonstrators.....	10,400.00	11,000.00
Electrician.....	1,800.00	1,800.00
Mechanician (part time).....	1,100.00	1,100.00
Assistant Electrician.....	700.00	900.00
Stenographer and Librarian (part time).....	500.00	450.00
	30,510.00	33,010.00
(c) Mechanical Engineering:		
Professor.....	5,220.00	5,220.00
Associate Professor, Thermodynamics (incomplete year in 1921-22).....	3,000.00	4,000.00
Assistant Professor, Hydraulics.....	2,700.00	3,000.00
do. do. Design.....	2,800.00	3,000.00
Lecturer, Thermodynamics.....	1,650.00	1,800.00
Assistant, Machine Design.....	1,650.00	1,800.00
Demonstrators, Thermodynamics.....	2,000.00	2,600.00
do. Hydraulics.....	2,200.00	2,600.00
do. Machine Design.....	.....	1,100.00
Temporary Assistants.....	1,090.00	.....
Engineer and Machinist.....	1,800.00	1,800.00
Assistant Machinist (part time).....	800.00	800.00
Fireman (8 months).....	750.00	750.00
Laboratory Attendants.....	1,000.00	1,000.00
Stenographer (part time—transferred from Secretary's office).....	.....	550.00
	26,660.00	30,020.00
(d) Applied Mechanics and Civil Engineering:		
Professor.....	5,100.00	5,100.00
Professor of Civil Engineering.....	4,800.00	4,800.00
Associate Professor (Structural).....	3,840.00	4,000.00
Associate Professor, Highways.....	4,000.00	4,000.00
Associate Professor, Applied Mechanics.....	3,720.00	3,720.00
Lecturer, Commercial Engineering (paid also as Secretary of Faculty).....	300.00	400.00
Demonstrators.....	2,500.00	3,000.00
Mechanician.....	1,750.00	1,750.00
Laboratory Attendant (8 months).....	720.00	900.00
Stenographer and Librarian (part time).....	500.00	450.00
	27,230.00	28,120.00
(e) Mining Engineering:		
Professor.....	5,700.00	5,700.00
Assistant Professor.....	2,800.00	2,950.00
Assistant Professor.....	2,700.00	2,850.00
Demonstrators.....	1,600.00	2,300.00
Laboratory Assistant.....	1,200.00	1,200.00
Laboratory Attendant (part time).....	700.00	700.00
Stenographer and Librarian (part time).....	.....	400.00
	14,700.00	16,100.00
(f) Metallurgical Engineering:		
Professor.....	5,700.00	5,700.00
Assistant Professor.....	2,500.00	2,700.00
Lecturer.....	2,500.00	2,550.00
Laboratory Attendant (10 months).....	750.00	750.00
Stenographer and Librarian (part time).....	.....	200.00
	11,450.00	11,900.00
(g) Surveying:		
Professor.....	5,700.00	5,700.00
Associate Professor.....	3,720.00	3,720.00
Assistant Professor.....	3,125.00	3,275.00
Assistant Professor, formerly Lecturer.....	2,810.00	2,960.00
Lecturer.....	1,875.00	2,025.00
Demonstrators.....	.....	.....
Stenographer (part time—transferred from Secretary's office).....	.....	500.00
	17,230.00	18,180.00
(h) Chemical Engineering and Applied Chemistry:		
Professor.....	5,100.00	5,100.00
Associate Professor, Organic Chemistry.....	3,900.00	3,900.00
Associate Professor, Chem. Engineering.....	3,840.00	3,840.00
Lecturer.....	1,750.00	2,000.00
Demonstrators and Assistants.....	4,850.00	4,900.00
Instructor, Sanitary Chemistry (part time).....	300.00	300.00
Lecture Assistant and Glass-Blower (8 months).....	1,200.00	1,200.00
Laboratory Assistant.....	1,400.00	1,400.00
Lecture Assistant (part time).....	900.00	900.00
Laboratory Attendants.....	700.00	800.00
Stenographer and Librarian (part time).....	.....	400.00
	23,940.00	24,740.00
(i) Architecture:		
Professor.....	5,700.00	5,700.00
Associate Professor (on leave of absence on half salary).....	3,720.00	1,860.00
Temporary Instructor.....	.....	1,000.00
Associate Professor.....	3,500.00	3,700.00
Lecturer.....	2,400.00	2,550.00
Instructor in Freehand Drawing (part time).....	1,000.00	1,100.00
Instructor in Modelling (part time).....	700.00	800.00
Assistant in Modelling (part time).....	500.00	500.00
Instructor and Librarian.....	1,200.00	1,300.00
Attendant (8 months).....	600.00	600.00
	19,320.00	19,110.00
(j) Drawing:		
Professor (paid as Professor of Architecture).....	.....	.....
Associate Professor, Descriptive Geometry.....	3,900.00	4,000.00
Assistant Professor.....	2,700.00	2,850.00
Lecturer.....	2,250.00	2,400.00
Demonstrators and Instructors.....	12,713.00	13,000.00
Attendant in Drafting Rooms (8 months).....	720.00	800.00
Office Assistant (part time).....	400.00	450.00
	22,683.00	23,500.00
(k) Engineering Physics and Photography:		
Associate Professor.....	4,320.00	4,320.00
Instructor.....	1,350.00	1,400.00
Demonstrators.....	1,250.00	2,250.00
Photographer (9 months).....	900.00	1,000.00
Assistant Photographers.....	800.00	1,360.00
Office Assistant (part time).....	400.00	450.00
	9,025.00	10,780.00

(l) Special Lectures:		
Limited Companies and Common Law.....	500.00	500.00
Accountancy and Business .....	.....	250.00
Engineering Law.....	.....	250.00
Public Speaking.....	.....	200.00
Special Lectures and Engineering Congress.....	.....	300.00
	500.00	1,500.00
(m) Secretary's Office:		
Secretary	2,400.00	2,400.00
Assistant Secretary	150.00	400.00
Record Clerk.....	1,100.00	1,150.00
Stenographer.....	1,000.00	1,050.00
Do. (transferred to Departments).....	1,000.00	.....
	5,700.00	5,000.00
	214,948.00	227,960.00
64. Mining Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas.....	1,600.00	1,600.00
Water.....	300.00	300.00
Caretaker's supplies.....	400.00	400.00
Cleaning.....	3,000.00	3,000.00
Repairs and renewals.....	3,000.00	3,000.00
Sundries: Alterations in Dean's and Secretary's Offices.....	1,200.00	.....
	9,500.00	8,300.00
Caretaker (paid also as Lecture Assistant).....	1,400.00	1,400.00
	10,900.00	9,700.00
65. Engineering Building (including old Y.M.C.A. bldg.):		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas.....	600.00	500.00
Water.....	160.00	300.00
Caretaker's supplies.....	250.00	250.00
Cleaning.....	2,600.00	2,600.00
Repairs and renewals.....	2,700.00	2,700.00
Sundries:.....	.....	.....
	6,310.00	6,350.00
Caretaker (reduced service).....	650.00	650.00
Supervision of building by Caretaker of Convocation Hall	300.00	300.00
Fireman.....	80.00	80.00
	7,340.00	7,380.00
66. Electrical Building (including Mechanical Bldg.):		
Heat and light (supplied from Central Power Plant).....	.....	.....
Fuel for Experimental Plant.....	3,000.00	3,000.00
Gas.....	200.00	200.00
Water.....	250.00	300.00
Caretaker's supplies.....	400.00	400.00
Cleaning.....	2,500.00	2,500.00
Repairs and renewals.....	2,000.00	2,500.00
Lecture room equipment, blinds, etc.....	2,000.00	.....
Sundries: Increase in electrical service.....	.....	800.00
	10,350.00	9,700.00
Caretaker.....	1,400.00	1,400.00
Fireman.....	1,000.00	1,000.00
	12,750.00	12,100.00
67. Geodetic Observatory Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Water.....	25.00	25.00
Caretaker's supplies.....	30.00	30.00
Cleaning.....	125.00	125.00
Repairs and renewals.....	400.00	400.00
	580.00	580.00
68. Electrical Engineering:		
Supplies.....	2,000.00	2,500.00
Apparatus.....	3,500.00	3,500.00
Furniture, printing and incidentals.....	500.00	300.00
Establishment in new building.....	1,500.00	2,500.00
	7,500.00	8,800.00
69. Mechanical Engineering:		
Supplies.....	800.00	800.00
Apparatus, Thermodynamics.....	4,800.00	2,750.00
Hydraulics.....	.....	4,500.00
Proportion of fuel for Experimental Plant.....	800.00	800.00
Furniture, printing and incidentals.....	1,000.00	850.00
	7,400.00	9,700.00
70. Applied Mechanics and Civil Engineering:		
Supplies.....	1,000.00	1,500.00
Apparatus.....	2,350.00	2,100.00
Moving expenses, furniture, fitting up laboratories, etc.....	1,350.00	.....
	4,700.00	3,600.00
71. Mining Engineering:		
Supplies.....	1,625.00	1,380.00
Apparatus and Equipment.....	840.00	800.00
	2,465.00	2,180.00
72. Metallurgical Engineering:		
Supplies.....	700.00	500.00
Apparatus.....	1,050.00	500.00
Alterations and fitting up additional rooms.....	4,250.00	.....
	6,000.00	1,000.00
73. Surveying:		
Supplies.....	450.00	350.00
Apparatus.....	1,250.00	850.00
Summer Survey Camp:		
Equipment.....	1,470.00	1,475.00
Maintenance, including salaries of staff, travelling expenses and miscellaneous items.....	2,980.00	3,225.00
	6,150.00	5,900.00
74. Chemical Engineering and Applied Chemistry:		
Supplies.....	7,800.00	7,500.00
Apparatus.....	1,200.00	1,200.00
Fitting up Laboratories.....	1,000.00	500.00
	10,000.00	9,200.00

75. Architecture and Drawing.

(a) Architecture:

Supplies.....	600.00	600.00
Apparatus.....	400.00	400.00
Models for life class	60.00	60.00

(b) Drawing:

Supplies.....	300.00	300.00
Apparatus.....	200.00	200.00
Printing instruction sheets.....	150.00	150.00
New drafting tables and fitting up	500.00	500.00

2,210.00 2,210.00

76. Engineering Physics and Photography.

(a) Physics:

Supplies.....	200.00	200.00
Apparatus.....	500.00	800.00

(b) Photography:

Supplies.....	1,050.00	1,000.00
Apparatus.....	2,000.00	500.00

3,750.00 2,500.00

77. General Expenses:

Stationery and printing, Calendar, office supplies and incidentals	2,200.00	2,000.00
Clerical assistance.....	1,000.00	275.00
Messenger service.....	700.00	925.00
Notice Boards for Time Tables.....	.....	400.00

3,900.00 3,600.00

V. FACULTY OF HOUSEHOLD SCIENCE.

78. Salaries.

(a) Household Science:

	APPROXIMATE EXPENDITURE 1921-22.	APPROPRIATIONS VOTED FOR 1922-23.
Associate Professor (with rooms, heat and light valued at \$280)	3,720.00	3,720.00
Lecturer.....	2,100.00	2,000.00
Lecturer.....	2,100.00	2,000.00
Lecturer.....	2,000.00	2,000.00
Instructor	1,400.00	1,500.00
Instructor	1,100.00	1,200.00
Research worker	1,000.00	1,000.00

(b) Food Chemistry:

Associate Professor of Physiological Chemistry (with rooms heat and light valued at \$280)	3,720.00	3,720.00
Instructor	500.00	1,000.00
Instructor.....	400.00	.....
Assistant	650.00	700.00

18,690.00 18,840.00

Less chargeable to M.-T. bequest..... 5,100.00 3,000.00

13,590.00 15,840.00

79. Household Science Building and Department.

(a) Maintenance of Building (including Women's Gymnasium and Swimming Pool):

Heat and light (supplied from Central Power Plant) .....	.....	.....
Gas	350.00	350.00
Water.....	200.00	300.00
Caretaker's supplies.....	200.00	200.00
Cleaning.....	2,200.00	2,200.00
Repairs and renewals.....	2,000.00	2,000.00
Sundries: M.-T. bequest	1,000.00	1,000.00

5,950.00 6,050.00

Caretaker (with rooms heat and light valued at \$420).... 1,000.00 1,000.00

6,950.00 7,050.00

(b) Maintenance of Departments.

Household Science:

Laboratory supplies, including food materials, fuel for cooking, etc.....	1,000.00	1,000.00
Laboratory attendance.....	1,100.00	1,100.00
Equipment and incidentals.....	150.00	150.00
Books and special equipment (M.-T. bequest).....	1,000.00	1,000.00

Food Chemistry:

Maintenance.....	600.00	600.00
Laboratory attendance.....	450.00	450.00

General Expenses:

Stationery, printing, office supplies and incidentals.....	150.00	150.00
Clerical assistance.....	600.00	600.00

12,000.00 12,100.00

Less chargeable to M.-T. bequest..... 2,000.00 2,000.00

10,000.00 10,100.00

VI. FACULTY OF FORESTRY.

80. Salaries:

	APPROXIMATE EXPENDITURE 1921-22.	APPROPRIATIONS VOTED FOR 1922-23.
Professor of Forestry and Dean of Faculty.....	5,000.00	5,000.00
Associate Professor.....	3,750.00	3,750.00
Associate Professor.....	3,750.00	3,750.00
Associate Professor.....	.....	3,500.00
Secretary in Dean's office.....	1,200.00	1,200.00

13,700.00 17,200.00

81. Forestry Building and Department.

(a) Maintenance of Building:

Fuel.....	1,800.00	1,500.00
Light.....	500.00	600.00
Water.....	100.00	125.00
Caretaker's supplies.....	125.00	125.00
Cleaning.....	600.00	600.00
Repairs and renewals.....	1,000.00	1,000.00

4,125.00 3,950.00

Caretaker..... 1,200.00 1,200.00

5,325.00 5,150.00

(b) Maintenance of Department:

Laboratory supplies.....	700.00	700.00
Apparatus.....	900.00	600.00
Office supplies, printing, Calendar, postage and incidentals	650.00	450.00
Practice Camp supplies, travel, etc.....	1,090.00	1,200.00
Special Lectures.....	50.00	150.00
Laboratory Assistance.....	500.00	250.00
Clerical Assistance.....	.....	250.00

9,215.00 8,750.00

VII. FACULTY OF MUSIC.

82. Honoraria to Dean and 4 Lecturers.....	1,250.00	1,250.00
Secretarial allowance.....	200.00	200.00
Printing Calendar, postage, and incidental expenses.....	550.00	550.00
	2,000.00	2,000.00

VIII. SCHOOL OF GRADUATE STUDIES.

83. Honorarium to Dean (transferred from Salaries, Administration).....	300.00
Secretary (transferred from Salaries, Registrar's office)....	1,500.00
Stationery and office supplies, Calendar, postage and incidentals.....	1,000.00
	2,800.00

IX. SOCIAL SERVICE.

	APPROXIMATE EXPENDITURE 1921-22.	APPROPRIATIONS VOTED FOR 1922-23.
84. Salaries:		
Professor and Director of Department.....	4,800.00	4,800.00
Director of Field Work.....	1,800.00	1,900.00
Secretary-Librarian.....	1,000.00	1,100.00
Honoraria to Lecturers.....	2,700.00	2,750.00
	10,300.00	10,550.00
85. Social Service Building and Department:		
(a) Maintenance of Building:		
Fuel.....	900.00	600.00
Light.....	75.00	75.00
Water.....	25.00	25.00
Caretaker's supplies.....	75.00	75.00
Cleaning.....	100.00	50.00
Repairs and renewals.....	600.00	600.00
	1,775.00	1,425.00
Caretaker (with rooms, heat and light valued at \$300).....	800.00	800.00
	2,575.00	2,225.00
(b) Maintenance of Department:		
Office supplies, printing, postage and incidentals.....	500.00	500.00
Special lectures.....	550.00	500.00
	3,625.00	3,225.00

X. UNIVERSITY EXTENSION AND PUBLICITY.

86. Salaries:		
Director.....	4,000.00	4,000.00
Secretary.....	1,500.00	1,500.00
Stenographer and Clerk.....	1,134.00	1,050.00
Stenographer and Clerk (incomplete year in 1921-22).....	525.00	1,050.00
	7,159.00	7,600.00
87. Maintenance of Department:		
(1) Extension:		
(a) Summer Session:		
To defray cost of Summer Session, 1922, and Teachers' Classes, payment of instructors, special lectures.....	2,000.00	2,800.00
(b) Correspondence Courses:		
Upper School, Middle School, Commercial.....	1,000.00	1,050.00
Arts.....	1,000.00	800.00
(c) Local Lectures:		
Remuneration to lecturers, expenses, etc.....	450.00	800.00
(d) Workers' Educational Association (Toronto, Hamilton, Ottawa and elsewhere).....	3,675.00	2,800.00
(e) City Tutorial Classes.....	3,650.00	1,200.00
(f) Rural Tutorial Classes.....		2,400.00
(g) Short Winter Course.....	380.00	400.00
(h) Short Course in Journalism.....	425.00	500.00
(i) Short Course in Town-planning.....	100.00	300.00
(j) Social functions for all of these Courses.....		200.00
(k) Office expenses:		
Stationery, printing, office supplies and incidentals.....	1,500.00	1,300.00
Extra clerical assistance.....	700.00	150.00
	14,880.00	14,700.00
(2) Publicity:		
(a) Announcements of special events, public lectures, short courses, sundry advertisements.....	1,400.00	1,000.00
(b) Advertisements in journals and periodicals.....	1,150.00	1,000.00
(c) Issue of University bulletins and items for newspapers, and other forms of publicity.....	3,750.00	4,500.00
(d) Travelling expenses of organizers and speakers.....	500.00	200.00
	6,800.00	6,700.00
	21,680.00	21,400.00

XI. RESIDENCES.

	APPROXIMATE EXPENDITURE 1921-22.	APPROPRIATIONS VOTED FOR 1922-23.
88. Men's Residences:		
Heat and light (supplied from Central Power Plant) .....	.....	.....
Gas and occasional fuel	200.00	200.00
Water	250.00	500.00
Caretaker's supplies	600.00	600.00
Cleaning and house service	9,200.00	9,200.00
Repairs and renewals	3,000.00	3,000.00
	13,250.00	13,500.00
89. Women's Residences.		
(a) Maintenance of Buildings (including Nos. 4, 7, 9 and 100 Queen's Park, and 85 and 94 St. George St.):		
Fuel	7,500.00	7,000.00
Light	1,000.00	1,400.00
Water	425.00	500.00
Repairs and renewals	4,800.00	5,600.00
Sundries .....	.....	.....
	13,725.00	14,500.00
(b) Housekeeping account (Queen's Hall and Annexes):		
Provisions and housekeeping expenses	15,000.00	13,000.00
Cleaning and house service	7,000.00	7,000.00
Furnishings, dishes and sundry renewals	700.00	700.00
Superintendent (with living valued at \$440)	1,550.00	1,550.00
Housekeeper (with living valued at \$400)	1,100.00	1,100.00
	25,350.00	2,3350.00
(c) Housekeeping account (94 St. George St.):		
Cleaning, house service and sundries	1,875.00	2,035.00
Share of salary of Assistant Dietitian at Union .....	.....	300.00
(d) Housekeeping Account (85 St. George St.):		
Cleaning, house service and sundries .....	.....	1,460.00
Share of salary of Assistant Dietitian at Union .....	.....	180.00
Furnishings, etc. ....	.....	1,000.00
(e) Housekeeping account (100 Queen's Park):		
Cleaning, house service and sundries	1,600.00	1,710.00
Share of salary of Assistant Dietitian at Union .....	.....	300.00
Furnishings, etc.	750.00	.....
	43,300.00	44,835.00
90. University College Women's Union (79 St. George St.).		
(a) Maintenance of Building (formerly 85 St. George St.):		
Fuel	900.00	1,500.00
Light	750.00	1,000.00
Water	50.00	250.00
Repairs and renewals	800.00	1,200.00
	2,500.00	3,950.00
Caretaker .....	.....	1,200.00
	2,500.00	5,150.00
(b) Housekeeping account:		
Provisions and housekeeping expenses	15,000.00	18,000.00
Cleaning and house service	3,800.00	6,000.00
Furnishings, dishes and sundry renewals	1,000.00	1,000.00
Piano, magazines, etc.	62.00	62.00
Linen, china and other furnishings for new house .....	.....	5,000.00
Resident Head (with living valued at \$400)	1,000.00	1,000.00
Dietitian (with living valued at \$400)	1,500.00	1,500.00
Assistant Dietitian (\$780, with living valued at \$400; salary charged to (c), (d) and (e) above)	780.00	.....
	25,642.00	37,712.00

XII. ROYAL ONTARIO MUSEUM.

	APPROXIMATE EXPENDITURE 1921-22.	APPROPRIATIONS VOTED FOR 1922-23.
91. To cover University's estimated share of maintenance	35,000.00	35,000.00

XIII. CENTRAL LIGHT, HEAT AND POWER PLANT.

92. Operating expenses:		
Fuel	90,000.00	90,000.00
City current	4,000.00	4,500.00
Water	400.00	400.00
Engineer's supplies, removal of ashes, repairs and renewals and miscellaneous items	10,000.00	10,000.00
New Generator .....	.....	25,000.00
	104,400.00	129,900.00
Chief Engineer	2,000.00	2,200.00
Assistant Engineers	4,800.00	4,800.00
Firemen and Trimmers	8,000.00	8,000.00
	119,200.00	144,900.00

XIV. CONTINGENCIES AND MISCELLANEOUS.

93. Appropriation to meet unforeseen and unprovided expenditure and miscellaneous items	12,500.00	12,500.00
--	-----------	-----------

XV. CAPITAL ACCOUNT CHARGES.

94. (a) Annuity debentures, issue of July, 1909, for construction and equipment of Thermodynamics building, Library addition and Faculty of Education buildings (\$500,000, 40 years, 4%): Annual payment (\$25,260.00, less portion charged to Ontario College of Education \$10,000.00).....	15,260.00	15,260.00
(b) Annuity debentures, issue of January, 1911, for grant towards construction of Toronto General Hospital (\$300,000, 40 years, 4%): Annual payment.....	15,157.00	15,157.00
(c) Annuity debentures, issue of January, 1911, towards cost of erection and equipment of Pathological building on Hospital site (\$130,000, 40 years, 4%): Annual payment.....	6,568.00	6,568.00
(d) Annuity debentures, issue of April, 1915, for grant towards Gymnasium portion of Hart House (\$110,000, 40 years, 4½%): Annual payment.....	5,975.00	5,975.00
(e) Central Power Plant, repayment to Endowment for power house, tunnels and equipment (\$400,000, 4%): Annual payment.....	20,208.00	20,208.00
(f) Purchase of Wardrop House, eighth of ten instalments of \$750 each.....	750.00	750.00
(g) Purchase of Shoenberger House, seventh of ten instalments of \$500 each.....	500.00	500.00
(h) Purchase of Argyll House, fifth of ten instalments of \$720 each.....	720.00	720.00
(i) Purchase of Beatty House, to provide for annual instalment (estimated).....	650.00	700.00
(j) Purchase of Malone House, to provide for annual instalment.....	8,000.00	5,000.00
	73,788.00	70,838.00

XVI. SPECIAL RESEARCH.

	APPROXIMATE 1921-22.	APPROPRIATIONS VOTED FOR 1922-23.
95. Anatomy (\$1,650): Salaries.....	750.00	{ 1,250.00 400.00
Expenses.....		
Astronomy (\$1,000): Expenses.....	1,150.00	1,000.00
Bio-Chemistry (\$1,600): Salaries.....	1,100.00	{ 700.00 900.00
Expenses.....		
Biology (\$5,650): Salaries: Assistant Professor (part time).....		{ 2,000.00 3,650.00
Expenses.....	6,500.00	
Botany (\$6,500): Salaries: Assistant Professor.....		{ 2,850.00 1,800.00 1,850.00
Other salaries.....	6,500.00	
Expenses.....		
Chemistry (\$5,000): Salaries: Associate Professor.....	5,000.00	{ 4,000.00 1,000.00
Expenses.....		
Geology (\$800): Expenses.....	800.00	800.00
Mineralogy (\$3,000): Salaries.....	3,200.00	{ 1,750.00 1,250.00
Expenses.....		
Palaeontology (\$3,000): Salaries.....	3,000.00	{ 3,000.00
Expenses.....		
Physics (\$6,900): Salaries.....	7,000.00	{ 1,900.00 5,000.00
Expenses.....		
Physiology (\$2,900): Salaries.....	3,000.00	{ 2,200.00 700.00
Expenses.....		
Psychology (\$1,000): Salaries.....	850.00	{ 240.00 760.00
Expenses.....		
Zymology (\$11,000): Salaries: Associate Professor.....		{ 4,000.00 2,500.00 700.00 3,800.00
Assistant.....	11,150.00	
Other salaries.....		
Expenses.....		
Applied Science (\$20,000): Civil Engineering: Salaries.....		{ 3,100.00 1,100.00
Expenses.....		
Mining Engineering: Salaries.....		1,650.00
Expenses.....		250.00
Mechanical Engineering: Salaries.....		2,800.00
Expenses.....		1,800.00
Chemical Engineering: Salaries.....	20,000.00	{ 3,000.00 400.00
Expenses.....		
Electrical Engineering: Salaries.....		2,500.00
Expenses.....		800.00
Metallurgical Engineering: Salaries.....		750.00
Expenses.....		500.00
Contingencies, including bulletins.....		1,350.00
Medicine, Faculty of (\$5,000): Salaries.....	5,000.00	{ 3,000.00 2,000.00
Expenses.....		
	75,000.00	75,000.00

Upon motion of Mr. W. K. George,
Seconded by Sir John Willison,

Resolved that the Board hereby approves of Estimates of income and expenditure for the fiscal year commencing on July 1st, 1922, as follows:-

Income	- \$1,093,000.
Expenditure	- <u>1,983,927.</u>
To be met by Special Grant from Legislature	- \$890,927.

The Board, subject to the approval of the Lieutenant-Governor-in-Council, authorises the expenditure of \$890,927, or such portion thereof as may be necessary, out of Endowment or from moneys to be obtained by Bank overdraft, pending the receipt of the Government Grant; and authorises the necessary application to the Government for such approval.

Details of Estimates of the Department of Public Health Nursing for the Financial Year ending 30 June, 1923.

(vide paragraph 5 of Report of Finance Committee).

Salaries: Director	\$3,000.
Supervisor of Field Work	1,800.
Stenographer	<u>1,200.</u> \$6,000.
Special Lectures	— 1,000.
Library	— 200.
Office expenses	— 500.
Contingencies	— <u>600.</u>
	<u>\$8,300.</u>

Upon the recommendation of the President the following transfers in appropriations for the year ending 30th June instant were authorised:-

Geology - from appropriation for "Artist's services" to "Maintenance"	— \$100.
Anatomy - from "Anatomical Material"	\$750.
from "Material for Preservation"	400.
from "Incidental Expenses"	<u>500</u>
to "Microscopes"	— \$1,650.
from "Rockefeller Fund Reserve" to "Microscopes"	— \$500.

Transfers in appropriations (Contd) -

- Social Service - from "Special Lectures" to "Books" - \$150.
- Women's Residences, Queen's Hall Group -
from "Provisions and Housekeeping"
to "Cleaning and House-service" - 700.

Bd assumes
expenses re
Alumni Federⁿ
lectures.

The Board decided to assume the expense of lantern operator, etc., \$15.50, in connection with the lectures given under the auspices of the Alumni Federation last Winter.

No charge to
Dom. Med
Council for
examⁿ rooms.

Ordered that no charge be made in future to the Dominion Medical Council for the use of rooms in the University buildings on the occasion of their Examinations.

Appointments

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

Research Assistants, Civil Engineering:-

- A. R. Druff - 1 May to 30 June, 1922 - \$200. a month.
- W. B. Dunbar - 5 May to 30 June, 1922 - \$175. "

Research Assistants, Physiology

- J. K. Latchford - month of June, 1922 - \$100.
- S. W. Page - " " " - 100.
- G. B. Noble - " " " - 50.
- G. H. Dinwiddie - Gymnasium Instructor, to be paid \$28.00 for some extra days' work in the Department of Physical Training, not covered by his original appointment (vide folio 110).

The following effective 1 July, 1922:-

- W. S. Wallace - Associate Librarian - \$3,000.
- do. - General Editor, University of
Toronto Studies (vice H. H. Langton, resigned) - 200.
- Professor A. J. Delury - Dean of the Faculty of Arts.

Professors:-

- W. A. Parks - to be Professor of Geology and Head of the Department - \$5,500.
 - W. B. Hendry " " Gynaecology & Obstetrics -
 - Perry Goldsmith " " oto-laryngology.

Associate Professors:

(vide fol. 225)

- W. H. F. Addison - Anatomy (Rockefeller Fund) - \$4,500.
 - R. D. Defries - Hygiene (part time) - 1,000.
 also Acting Head of the Department for
 1922-23 during Dr. Fitzgerald's absence - 1,000.
 - J. W. Bridges - Psychology - 3,600.
 - W. D. Woodhead - Greek - 3,600.
 - E. A. Dale - Latin - 3,600.

Assistant Professors:

- E. A. Bott - Psychology, and Director of the Psychological Laboratory - 3,600.
 - N. B. Taylor - Physiology - 3,400.
 - Goldwin Howland - Medicine
 - J. A. Dille - do.
 - D. King Smith - do.
 - W. E. Gallie - Clinical Surgery.
 - W. Warner Jones - do. do.
 - Ross Taylor - Hydraulics, Department of Mechanical Engineering, for one year from 1 July, 1922 - 2,700.
 - O. W. Ellis - Metallurgical Engineering - 2,700.
 - E. W. Bunting - Surveying - 2,960.
 - H. B. Sifton - Special Research, Botany, for the year 1922-23 - 2,850.

Associates:

- F. A. Clarkson - Medicine
 - J. H. Elliott - do.
 - J. D. London - do.
 - H. C. Parsons - do.
 - G. S. Strathy - do. (half time) - 500.
 - G. S. Young - do. (half time) - 500.
 - A. W. Banfield - do. Paediatrics.
 - N. S. Sherstone - Surgery and Clinical Surgery.
 - G. E. Wilson - do. do. do. (half time) - 500.
 - Miss D. Birkett - Stenographer & Librarian in the Departments of Mining (\$400), Metallurgical (\$200) and Chemical Engineering (\$400) in all = \$1,000.
 - Miss R. Cave - Stenographer in the Departments of Mechanical Engineering (\$500) and Surveying (\$500) in all = \$1,050.

The following for the Academic Year 1922-23:-
Administration:-

- J. B. Bickersteth	- Warden of Hart House	
- J. W. Barton	- Physical Director	\$3,600.
- D. M. Barton	- Gymnasium Director	- 2,450.
- W. W. Winterburn	- Swimming Instructor	- 2,000.
- W. Rimmer	- Chief Locker & Attendance Clerk at Gymnasium	- 1,500.
- A. L. Cochrane	- Instructor in swimming for Women students	- 1,000.
- F. B. Hastings	- Secretary - Treasurer, Students' Administrative Council	- 1,200.
- Miss A. E. M. Parkes	- Secretary - Treasurer, Women Students' Administrative Council	

Faculty of Arts:-

Lecturers -

- W. S. Ferguson	- Accounting (Mathematics)	\$600.
- H. E. Sheppard	- Mechanics	- 1,950.
- J. R. Dymond	- Systematic Zoology (Biology)	- 2,500.
- W. H. J. Baillie	- Mammalian Anatomy (do.)	- 2,300.
- J. W. Mac Arthur	- Experimental Biology	- 2,500.
- G. H. Duff	- Botany	- 2,350.
- Miss J. G. Wright	- Botany	- 1,750.
- W. P. M. Kennedy	- Special Lecturer, History (vide fol. 1720)	- 1,000.
- J. B. Brebner	- History	- 2,150.
- H. H. Wong	- do.	- 2,150.
- W. Stewart Wallace	- Special Lecturer, History	- 1,000.
- S. H. Hooke	- do. do.	- 940.
- G. E. Patterson	- Italian & Spanish	- 2,550.
- Miss R. M. Bauman	- Psychology	- 1,500.
- H. A. Lurie	- Political Economy	- 2,300.
- H. R. Kemp	- do. do.	- 1,950.
- V. W. Bladen	- do. do.	- 1,800.
- A. R. Chute	- Federal English & Colonial Constitutional Law	- 800.
- H. W. A. Foster	- Commercial & International Law	- 800.
- Miss M. M. Waddington	- English	- 2,200.
- Miss G. J. Wooley	- do.	- 1,700.
- J. G. Audison	- French	- 2,350.
- G. E. Holt	- German	- 2,500.
- W. A. Lurie	- Oriental Languages	- 2,300.

vide fol. 279.

vide fol. 262.

Faculty of Arts (Cont^d) -

Other Sessional appointments:-

Mathematics -

Miss M. E. G. Waddell	- Tutor	- \$1,000.
Miss L. M. Phillips	- Fellow	- 700.
J. H. Linester	- Fellow.	- 700.

Physics -

A. G. Sherrstone	- Demonstrator	- 2,000.
Miss F. M. Quinlan	- do.	- 1,300.
Miss F. M. Gale	- do.	- 1,200.
Miss K. M. Crossley	- do.	- 1,200.
Miss E. M. Pearson	- do.	- 1,200.
J. E. Currie	- do.	- 1,000.
H. J. C. Gerton	- do.	- 1,000.
J. F. J. Young	- do.	- 1,000.
A. Boyd McLay	- do.	- 750.

Astronomy:

F. L. Blake	- Assistant	- 150.
H. F. Balmer	- Class Assistant	- 75.
J. P. Dandy	- do.	- 75.

Geology:

W. S. Dyer	- Class Assistant	- 1,000.
------------	-------------------	----------

Mineralogy:

H. C. Rickaby	- Demonstrator (8 months)	- 1,000.
Wm. Allingham	- Attendant (do.)	- 720.

Chemistry: - Assistants -

B. S. Gilbert	- \$850.	Miss E. V. Eastcott	- 800.
Walter Leaf	- 850.	F. R. Lorrain	- 800.
J. W. Rebbeck	- 850.	K. L. Wisner	- 800.
G. A. Williams	- 850.		

- Assistants Electro-Chemistry -

A. G. R. Westman	- 900.	A. H. Heatley	- 800.
------------------	--------	---------------	--------

Biology:

H. G. Armstrong	- Demonstrator	- 900.
Miss N. Ford	- Special Assistant for Household Science	- 600.
N. K. Bigelow	- Assistant, Systematic Biology	- 1,400.

Botany:

A. R. Walker	- Assistant	- 1,600.
G. D. Darcher	- do.	- 750.
Miss K. M. Millar	- do.	- 750.
Miss M. V. McCulloch	- Technical Assistant	- 1,000.

Faculty of Arts (Cont'd): -

Philosophy -

J. A. Nicholson - Class Assistant, Logic - \$ 800.

Psychology -

S. M. F. Chant - Class Assistant - 600.

G. B. Cooper - Technician - 1,900.

Latin:

Miss E. Harris - Instructor - 1,650.

French:

W. J. McAndrew - Instructor - 1,400.

A. E. Lilby - do. - 1,200.

L. A. Bibet - do. - 900.

University College, General -

Professor G. Oswald Smith - Registrar, University College - 650.

Miss M. F. Dougall - Stenographer, Department of Modern Languages - 1,100.

Faculty of Medicine -

Pathology & Bacteriology:

Wm. Maquer - Lecturer - 1,800.

W. L. Robinson - do. (Rockefeller Fund) - 1,800.

G. B. Cameron - Fellow - 1,000.

G. H. Eagles - do. - 1,000.

R. F. Farquharson - do. - 1,000.

R. B. Hare - do. - 1,000.

- Demonstrators -

J. H. Erb - Angus MacKay.

G. F. Laughlin - G. R. Philp.

Pathological Chemistry:

Miss K. Drew - Fellow. - 750.

B. E. Eagles - do. - 750.

- Demonstrators -

D. H. Boddington - \$500. G. H. Bulmer - 250.

W. S. Quint - 500. J. G. H. Drake - 250.

L. Sutton - Laboratory Assistant - 780.

Pharmacy: -

J. C. Hallamore - Instructor - 75.

Bio-chemistry:

Fellows: -

G. S. Gadie - \$1,000. H. Borzook - 900.

J. A. Morrell - 1,000. F. L. Hutchinson - 800.

Physiology -

M. J. Wilson - Demonstrator - 1,200.

Fellows: -

J. H. Logan - \$1,000. N. A. Mc Cormick - 800.

vide fol. 262

(vide fol. 262)

(vide fol. 320)

vide fol. 288

Faculty of Medicine (cont'd) -

Physiology (cont'd):

- Miss M. Grange	- Librarian	- \$ 950.
- Miss M. E. Armour	- Assistant & Secretary (part time)	- 600.
- A. Orley	- Mechanician	- 1,440.
- J. Creasy	- Laboratory Assistant	- 900.
- Wm Joyce	- Animal Caretaker	- 1,050.
- A. Lamb	- Assistant Animal Caretaker	- 780.

Hygiene:-

- R. R. McEneaney	- Demonstrator	- 1,000.
- P. J. Moloney	- do.	- 500.
- A. Grant Fleming	- do.	(without salary)
- H. M. Lancaster	- do. Sanitary Chemistry	- 500.
- J. G. Cunningham	- do. Industrial Hygiene	- 500.
- Miss M. Allen	- Secretarial Assistant	- 1,000.
- Miss M. Maitland	- Class Assistant	- 1,000.

Medicine:-

Senior Demonstrators:-

- R. G. Armour (clinician full time basis)	- 2,500.
- W. R. Campbell (do.)	- 2,500.
- H. K. Detweiler (do.)	- 2,500.
- R. A. Jamieson (do.)	- 1,500.
- G. F. Boyer	- A. G. McPhedran
- A. H. Caulfield	- J. H. McPhedran
- E. E. Cleaver	- W. Fletcher McPhedran
- A. A. Fletcher	- L. Murray
- N. B. Gwyn	- W. E. Ogden
- B. Hannah	- J. J. Page
- H. S. Hutchison	- F. W. Rolph
- A. J. Mackenzie	- C. Sheard, Jr.
	- E. J. Zrow

vide fol. 249)

Junior Demonstrators:-

- R. Hodge (clinician full time basis)	- 2,000.
- H. A. Dixon (do.)	- 1,500.
- G. Bates	- F. A. Park.

Senior Demonstrators, Paediatrics:-

- A. P. Hart	- G. R. Pirie
- E. A. Morgan	- G. E. Smith

Junior Demonstrators, Paediatrics:-

- D. Gladys Boyd (clinician full time basis)	- 1,500.
- F. F. Lisdall (do.)	- 2,000.
- R. Simpson	

Faculty of Medicine (Contd) -Surgery:-

Demonstrators, Clinical Surgery -

(Vide folio 369) -

- | | |
|------------------------------------|-------------------|
| - M. H. V. Cameron | - O. Mabee |
| - F. A. Cleland | - C. B. Parker |
| - H. E. Clutterbuck | - Robin Pearce |
| - R. E. Gaby | - D. E. Robertson |
| - R. R. Graham | - L. B. Robertson |
| - R. J. Harris (full time) *2,400. | - A. B. Wright. |

Junior Demonstrators, Clinical Surgery -

- | | |
|-----------------------------------|------------------------------------|
| - W. A. Costain | - G. B. McIntyre |
| - J. A. J. Duff | - J. A. Robinson |
| - C. H. Hair | - E. E. Shouldice |
| - R. M. James (f.-time) *2,400. | - R. H. Thomas |
| - A. B. Le Mesurier | - J. H. Wood |
| - J. C. McBlair (f.-time) *1,800. | - H. W. Woakey (full-time) *2,400. |
| - R. A. McComb | |

Ophthalmology:-

vide fol. 256.

Demonstrators -

x vide fol. 254.

- | | |
|-----------------|---------------------|
| - F. Aylesworth | - Mortimer Lyon |
| - C. E. Hill | x - D. N. MacLennan |
| x - W. H. Lowry | - W. W. Wright |

Therapeutics:-

- | | | |
|-------------------|----------------|------------|
| - F. M. R. Bulmer | - Fellow | - \$1,200. |
| - C. E. C. Cole | - Demonstrator | |
| - W. V. Watson | - do. | |

vide fol. 256.

Assistants, Anaesthesia:-

- | | |
|-----------------|-----------------|
| - W. H. Carveth | - W. R. Parks |
| - J. R. Stanley | - C. H. Robson |
| - J. J. Hurley | - H. J. Shields |

Psychiatry:-

Demonstrators -

- | | |
|------------------|------------------|
| - Eric R. Clarke | - D. R. Fletcher |
| | - F. S. Vrooman. |

Faculty of Applied Science -Lecturers:-

- | | |
|-----------------|--------------------------------------|
| - W. A. Guest | - Electrical Engineering - \$2,810. |
| - H. A. Little | - Thermodynamics - 1,800. |
| - S. G. Bennett | - Commercial Engineering - 400 |
| - J. E. Loomer | - Metallurgical Engineering - 2,550. |
| - J. W. Nelson | - Surveying - 2,025 |
| - C. D. Locke | - Chemical Engineering - 2,000 |

Faculty of Applied Science (cont'd):-Lecturers (cont'd) -

- H. H. Madell	- Architecture	- \$2,550.
- W. J. T. Wright	- Drawing	- 2,400.
- A. R. Chute	- Special Lecturer, Limited Companies	- 500.

Other Sessional Appointments:-Electrical Engineering:-

- W. B. C. Dunsen	- Assistant	- \$1,600.
- J. W. Lawson	- Mechanician	- 1,100.

Mechanical Engineering:-

- W. B. Holland	- Assistant, Machine Design	- 1,800.
- F. Hickey	- Engineer & Machinist	- 1,800.

Civil Engineering & Applied Mechanics:-

- John Brown	- Laboratory Attendant	- 900.
--------------	------------------------	--------

Mining Engineering:-

(Vide fol. 250)

- W. F. Green	- Demonstrator (6 mos.)	- 1,000.
- C. Waybrant	- Laboratory Attendant	- 700.

Metallurgical Engineering:-

- J. Stark	- Laboratory Attendant	- 750.
------------	------------------------	--------

Chemical Engineering:-

- H. M. Lancaster	- Instructor, Sanitary Chemistry	- 300.
-------------------	----------------------------------	--------

Architecture & Drawing:-

- A. Hunt	- Lecture Assistant & Glass-blower	- 1,200.
-----------	------------------------------------	----------

- C. W. Jefferys	- Instructor, Freehand Drawing	- 1,100.
------------------	--------------------------------	----------

- F. Coates	- do. Modelling	- 800.
-------------	-----------------	--------

- F. E. Simpson	- Assistant, Modelling	- 500.
-----------------	------------------------	--------

- Miss J. E. Laing	- Instructor & Librarian	- 1,300.
--------------------	--------------------------	----------

- George Brown	- Attendant, Drawing	- 800.
----------------	----------------------	--------

- Miss F. Stinson	- Office Assistant, do. (half time)	- 450.
-------------------	-------------------------------------	--------

Engineering Physics & Photography:-

- R. B. Jackson	- Instructor	- 1,400.
-----------------	--------------	----------

- Miss M. Shires	- Assistant Photographer	- 960.
------------------	--------------------------	--------

- Miss F. Stinson	- Office Assistant (half time)	- 450.
-------------------	--------------------------------	--------

Faculty of Household Science -Household Science:-

- Miss B. Harris	- Lecturer	- 2,000.
------------------	------------	----------

- Miss E. M. McMillan	- do.	- 2,000.
-----------------------	-------	----------

- Miss F. Graper	- Instructor	- 1,500.
------------------	--------------	----------

- Miss E. W. Park	- do.	- 1,200.
-------------------	-------	----------

- Miss H. R. Coaksworth	- Research Worker	- 1,000.
-------------------------	-------------------	----------

Food Chemistry:-

- Miss J. Panton	- Instructor	- 1,000.
------------------	--------------	----------

- Miss F. Burnwash	- Assistant	- 700.
--------------------	-------------	--------

vide fol. 268.

Social Service -

- Miss R. Henderson

Secretary - Librarian

- \$1,100.

Special Research -Anatomy:

- Miss M. J. Lom

- Research Assistant

- 1,000.

Mineralogy:

- E. W. Todd

- do. do. 7 mos. @ \$250. = 1,750.

Physics:

- J. F. Young

- do. do. - 1,000.

Physiology:

- E. R. Fidler

- Research Fellow - 1,200.

- G. S. Gadie

- do. Assistant - July, August & September, 1922, @ \$120 a mo. = 360

- S. W. Page

- Research Assistant - July & September, 1922, @ \$100 a mo. = 200.

Botany:-

- H. P. Bell

- G. H. Berkeley

- H. N. Racicot

- A. R. Walker

- G. D. Parker

- Miss C. Fritz

}	Research assistants,	- 300.
	months of July,	- 300.
	August & September, 1922	- 300.
		- 300.

}	Research Assistants,	- 200.
	July & August, 1922,	- 200.

Electrical Engineering:-

- G. F. Tracy

- Research Assistant, 1 July, 1922, to 30 June, 1923. - 1,600.

- J. W. Lawson

- Mechanician, 1 July, 1922, to 30 June, 1923, @ \$75 a mo. = 900.

Metallurgical Engineering:-

- D. A. Schmitt

- Research Assistant, 1 July, 1922, to 30 April, 1923, @ \$75 a mo. = 750.

Civil Engineering:-

- W. B. Dunbar

- Research Assistant, 1 July to 31 August, 1922, @ \$175 a mo. = 350.

Mining Engineering:-

- T. S. C. Fawcett

- Research Assistant, 1 July to 30 September, 1922, @ \$150 a mo. = 450.

Mechanical Engineering:-

- H. C. Crane

- Research Assistant, 1 July to 30 September, 1922, @ \$140 a mo. = 420.

- J. A. E. MacAllister

- Research Assistant, 1 July to 30 September, 1922, @ \$125 a mo. = 375.

The President reported the receipt of a communication from the Carnegie Corporation of New York covering the following resolution:-

"Resolved, That the sum of eight thousand dollars (\$8,000) be, and it hereby is, appropriated to the University of Toronto, to be applied to research under the direction of Professor J. J. R. Macleod on the effect of the extract of pancreas in the treatment of diabetes."

Carnegie
Corp.
appropⁿ-for
research on
treatment of
diabetes.

The Board gratefully accepted this appropriation and directed that their thanks be conveyed to President Pritchett.

The President reported the arrangements made for carrying on the work ^{in the Department} of Astronomy during Professor Chaut's absence on the expedition to Australia, and the same were approved by the Board.

The meeting adjourned at 5⁴⁰ p.m.

W. B. Brewster
Vice-Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 22nd June, 1922 at 4 p.m.

Present -

The Vice-Chairman.

The Chancellor

The President

Hon. D^r Pyne

Sir John Willison

Sir Joseph Flavell

Mr Russell

Mr Massey

Mr Amour.

The Bursar.

The minutes of the last meeting were read and confirmed.

D^r W. A. Parks

Arising out of the minutes there was read a letter from D^r Parks thanking the Board for promotion.

Current
Expenditure.

The Bursar presented his Estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of July. Ordered that an accountable warrant for Fifty Thousand Dollars (\$50,000) be issued to the Bursar.

Communications were presented and dealt with as follows:-

City Assessment
Board re
Bloor St.
widening.

From the Assessment Commissioner asking the Board to renew the offer previously made of dedication of a strip of land on Bloor Street in connection with the scheme for widening Bloor Street now again under consideration. - Approved.

Duplicate
cheques
for Prof.
Cuvellie.

From Professor C. V. Cuvellie that he has lost the salary cheques issued to him in October and November last, and asking for duplicates, the numbers and amounts being:-

\$ 59357	-	\$ 125.00
\$ 59559	-	375.00
\$ 59933	-	125.00
\$ 60156	-	375.00
		<u>\$ 1,000.00</u>

Authorised upon execution of the usual bond for double the amount.

From the Women's Athletic Directorate submitting for approval proposed constitution of the Women's Athletic Association. Referred to the Vice-Chairman and the President for consideration.

From Toronto Realty Brokers as to lease of garage East of No. 1 Queen's Park. Referred to the Property Committee.

In lieu of a report from the Property Committee reports from the Superintendent of Buildings and Grounds were presented as follows:-

1) As to fuel supply for next winter, and recommending, in view of the present uncertain situation, that contracts be not let at present, but that he be authorised to purchase in the open market coal up to 4,000 tons, approximately 30 per cent of the season's burning. Approved and authorised.

2) Regarding the Nicholls' house, No. 79 St. George Street, with tenders for alterations and additions to this building to convert it into a University College Women's Union. Estimated expenditure \$60,000. plus \$10,000. for furnishings, to which is to be added the original purchase price of the property, \$35,000; a further estimate of \$8,000 as the cost of building the library if that be decided upon; and a still further estimate of \$5,000. for converting the house No. 85 St. George Street into a Women's Residence and furnishing it for this purpose if the Union be transferred to the other quarters.

The tenders recommended for acceptance are as follows:-

List of Recommended Tenders.

		<u>Main Block</u>	<u>Library.</u>
Masonry	- R. Robertson & Sons	\$ 20,800.	\$ 1,796.
Carpentry	- E. E. Woodley	11,085.	2,600.
Roofing & Sheet Metal	- G. Duthie & Sons, Ltd., (including slating)	1,580.	776.
Plumbing & Heating	- Superintendent, Univ. of Toronto.	6,592.	435.15
Electric Wiring	- do. do. (conduit)	1,940.72	106.74
Plastering	- Beaver & Company	3,390.	400.
Painting & Glazing	- Superintendent, Univ. of Toronto	2,399.34	289.
Total		\$ 47,787.06	\$ 6,402.89

Estimates. -

Linoleum	\$ 900.	\$ 250.
Cafeteria counters	2,400.	
Refrigerator	800.	
Hardware	850.	150.
Electric fixtures	1,500.	300.
Grading & sodding, fixing up fence, etc.	500.	
Wroughts and tiles		250.
Total	\$ 6,950.	\$ 950.

Summary of above, omitting Library :-

Tenders recommended	\$ 47,787.06
Estimates as per Architects' recommendations	6,950.
Contingencies	1,762.94
Architects' fees.	3,500.
	\$ 60,000.00
Furnishings (estimate)	10,000.
	\$ 70,000.

85 St. George Street.

Conversion of this house and furnishing (estimate) 5,000.

The Chairman having explained the situation at length it was decided to eliminate the library, and the matter was referred to the Property Committee with power to act, provided the expenditure is kept within \$100,000, the amount of the grant to be received from the Government for this purpose.

As site of
proposed
Admin-
Bldg. &
Library &
Catering
Bldg.

A discussion took place as to the site of the proposed Administration building, and also of additional building for Botany and Forestry, both these matters being subsequently deferred for further consideration.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:—

- Professor V. E. Henderson - Class Adviser to First Year,
Faculty of Medicine \$2.50.

Professor A. G. Huntsman - Special Lecturer & Director - 250.
of course.

Profesor H. W. Hastings - do. - 100.

- R. R. Parker - Research Assistant, Chemical Engineering,
month of June, 1922, (in place of F. P. Downey) - 125.

44. H. Pierson - to be Associate Professor of Anatomy,
Faculty of Medicine, in addition to his present
position in Biology, without change in salary.

- G. A. Cornish } - to be Associate Professors,
- J. T. Crawford } Ontario College of Education, without
change in salary.

W. H. Martin - Assistant Professor, Chemistry - \$2,700.

Miss A. E. Robertson - Instructor, Household Science,
Ontario College of Education - 2,500.

-Miss H. Fairbairn - Head of Periodical
Department (since Miss L. M. Mason, resigned) - 1,600.

- Miss H. G. B. Woolbrake - Head of a Department
(wife Miss G. Buchanan, resigned) - 1,600.

Miss M. Skinner - Cataloguer 1,200.

- Miss H. Des Brisay ————— 1,000.

-Miss J. James ————— 1,100.

Miss J. L. Loomer 1.000.

• Miss A. Ewart (from 1 August, 1922) at rate \$1,000

- Miss M. Buchanan (from 1 October, 1922). at rate of \$500.

Miss Annie K. Wyman - Clerk in Superintendent's Office - 9.

- Miss Jean Deas - Secretarial Assistant, Pharmacology - \$1,200.

Miss J. A. Mac Iver - Stenographer, History - 500.

- S. G. Smith - Laboratory Attendant, Botany - \$15.00 week.

J. Mottou - Caretaker, Medical Building - \$13.50. + \$50.

- A. Forbes - do. Household Science building - \$1000. ^{for Council meetings}

with mosses, fern + small trees

The following for the Academic Year 1922-23:-
Faculty of Arts -

- E. H. Craigie - Lecturer, Comparative Anatomy & Neurology, Department of Biology - \$2,000.
- Miss A. R. Reiden - Fellow, Mathematics - 700.
- Miss L. M. Hunter - Technical Assistant, Botany, 1 Sept. 1922, to 30 March, 1923 - \$100.2 mo.

Physics -

- Miss A. J. Reed - Class Assistant & Secretary - \$1,600.
 - E. Stadel
 - J. Ward
 - John Young
 - P. Blackburn - Lecture & Laboratory Assistant - \$1,400.
- } Assistant Mechanicians -
\$1,200 each.

Chemistry - Assistants -

- A. H. Gee - \$700. - G. H. W. Lucas - \$500.
- G. J. Hoover - 700. - J. M. Lusk - 700.
- G. J. Repath - Lecture Assistant - 350.
- A. R. Gordon - Assistant, Electro-Chemistry - 800.
- G. Bishop - Lecture Assistant, do. - 100.

Faculty of Medicine -

- George Hunter - Lecturer, Pathological Chemistry - \$2300.
rising \$250, with Assistant Professorship at \$2700.
if his work proves satisfactory.

Medicine and Clinical Medicine:

- Miss R. E. Ratz - Technician, Chemistry - \$1320.
- Miss P. D. Ernie - do. Bacteriology - 1200.
- E. G. Dix (paid from Special Fund) - Technician, Bacteriology - 1140.
- Miss A. M. Courtney - Chemist, Pediatrics - 2500.
- Miss J. MacLachlan - Assistant Chemist, do. - 1800.
- Miss J. McFarlane - Demonstrator, Bio-Chemistry - 1500.
- Miss M. Delamere - Secretarial Assistant, do. - 1000.
- Lloyd Sloan - Technical Assistant - do. - 780.

Miscellaneous -

- Dr. Edith Gordon - Medical Advisor for women student - \$2500.
- Miss Ivy Coventry - Physical Director - do. do. 1600.
- Miss M. H. Sherrin - Assistant Instructor, Physical Training for women student, from 1 October, 1922, for six months - \$12.50 a month.

Public Health Nursing -

- Miss E. R. Russell - Director - \$3000.
- Miss H. Walton - Office Assistant - 1200.

University College Women's Union -

- Miss Jessie Barber - Dietitian - \$1,500. with living valued at \$400.
- Miss M. Jamieson - Assistant Dietitian - \$780, do. do. 400.

Special Research -

- A. M. Wynne - Research Assistant, Zymology - \$2500.
- Arthur Clarke - Laboratory Assistant, Zymology - - 700.
- Miss V. Gillett - Artist, Medical Research - 1200.
- W. Cowan - Technician, do. - 1200.
- A. Ramsbottom - Animal Caretaker, do. - 600.
- G. H. W. Lucas - Research Assistant, Chemistry - 500.
- D. M. Findlay do. do. do. - 100.
- H. S. Thomson - do. do. Dentistry - 1500.
- Miss E. J. Fraser - do. do. do. - 1200.

Summer Session, Arts, 1922:-

Instructors -

- Prof. W. H. Clarkson - English - \$300.
- Miss G. J. Groves - do. - 300.
- Prof. H. S. McKellar - French - 300.
- Prof. R. B. Thomson - Botany - 300.
- Prof. J. R. Ponder - Mathematics - 300.
- Prof. J. W. Bridges - Psychology - 180.
- Miss R. M. Buchanan - do. - 120.
- Miss R. M. Millar - Laboratory Assistant, Botany - 125.

Summer Session, Ontario College of Education, 1922:-

- Prof. W. E. Macpherson - History of Education - \$300.
- Prof. H. E. Coombs - Science of Education - 300.
- Prof. J. W. Bridges - Educational Psychology - 300.
- Mr. D. E. Hamilton - do. Administration - 300.
- Dean Pakenham - do. do. - 120.

Summer course for conditioned students, Faculty of Medicine:-

Instructors:-

Medicine:-

- Mr. J. A. Dille
- H. S. Hutchison
- R. G. Armour
- R. A. Jamieson
- W. R. Campbell
- H. K. Detweiler
- W. Goldie
- M. Luyck
- L. Murray
- R. Hodge

Pediatrics:-

- Dr. A. P. Hart
- G. A. Morgan
- R. Simpson
- G. Boyd
- J. L. Liddell

Summer course, Medicine (Contd) -

Instructors:-

Surgery -

Dr G. E. Wilson

- L. B. Robertson

- E. S. Ryerson

- R. E. Galey

- D. E. Robertson

Dr R. M. Jones

- O. Mabey

- E. E. Shouldice

- C. B. Parker

- R. J. Harris

Obstetrics and Gynaecology -

Dr W. A. Scott

- J. E. Gallie

Dr W. W. Laidley

- W. G. Cosbie

Ophthalmology -

- Dr W. H. Lowry

Oto-Laryngology -

- Dr E. Boyd

Phenapentics -

- Dr C. E. C. Cole

Short course in Journalism, September, 1922:-

Instructors:-

- Prof. W. J. Alexander - English

- \$75

- Prof. G. M. Wrong - History

- 75

- Mr P. W. A. Wallace - Editorial Writing

- 90

- Mr C. A. C. Jennings - do do

- 45

- Mr A. R. Clute - Newspaper Jurisprudence

- 45

(vide fol. 239)

Representatives

Fac. of Arts

on Council

Fac. of Med.

The following representatives from the Faculty of Arts to have seats on the Council of the Faculty of Medicine:-

Biology

- Professor B. A. Bensley

- Professor W. H. Pierson

- Professor F. B. Allan

- Professor W. Lash Miller

- Professor J. C. McEwen

Professor E. F. Burton

- Professor R. A. Knox

- Professor E. R. Bott

English

Philosophy

(including Psychology)

Economics

- Professor R. M. MacDerm

Prof. W. H. F.

Addison

The appointment of W. H. F. Addison (vide folio 210) was amended by making his title Professor of Neurology instead of Associate Professor

D. N. C.
Sharpe.

In the case of D^r N. C. Sharpe's appointment as Assistant Professor in the Department of Pharmacology, it was ordered that he receive a salary of \$75. a month for July, August and September, 1922, and at the rate of \$250. a month from 1 October, 1922, making a total of \$2,475 for 1922-23.

Honoraria
staff
apt. of
med.

Upon the recommendation of the President ordered that the following members of the staff in the Department of Medicine, including the Sub-Department of Pediatrics, be paid the amounts set opposite their names as remuneration for the past session, 1921-22, the sums indicated being in accordance with the new scale suggested for the different grades in the report of the Special Committee on Honoraria recently presented to the Board: - (titles quoted are those for 1922-23)

Associate Professors -

- Alan Brown - Pediatrics } \$350. each.
- William Goldie.

Assistant Professors -

- G. Howland.
- J. A. Dille
- D. King Smith } \$300. each.

Associates -

- A. W. Canfield - Pediatrics
- F. A. Clarkson
- J. H. Elliott
- J. D. London
- H. B. Parsons } \$250. each.

Senior Demonstrators - \$200. each.

- G. F. Boyer	- A. J. Mackenzie
- A. H. Canfield	- E. A. Morgan - Pediatrics
- E. E. Cleaver	- L. Murray
- A. A. Fletcher	- W. E. Ogden
- A. W. Goulding - Pediatrics	- J. J. Page
- N. B. Gwyn	- G. R. Pirie - Pediatrics
- B. Hannah	- B. A. Rae
- A. P. Hart - Pediatrics	- F. W. Rolph
- H. S. Hutchison	- C. Sheard, Jr.
- A. G. MacPhedran	- G. E. Smith - Pediatrics
- J. H. MacPhedran	- G. J. Snow
- W. F. MacPhedran	

Junior Demonstrators -

- R. Simpson - Pediatrics - \$150.

Leave of
absent to
Miss Helen
MacLennan
Dept Hist.

Miss Helen MacLennan, who has been employed as a
Clerical Assistant in the Department of History
during a portion of the last session, was granted
leave of absence with pay at the rate of \$11.00 per
week for the period June 12th to 30th.

Add^l appropⁿ
Psych. re
Miss MacLennan.

The appointment of Miss MacLennan as Clerical Assistant
in the Department of Psychology was extended to
June 17th, the appropriation for this service being
increased by \$2.60.

Additional
appropriations.

Other additional appropriations for the year ending
30 June, 1922, were granted as follows:-

Special Botanic Garden	\$46.00
Examinations	2500.00
Registrar's Office; Calendar Printing	1200.00

Of which sum \$450. is transferred from
"Stationery and supplies".

Amendments
in Estimates
1922-23.

Upon motion of the President the Estimates for
1922-23 as adopted by the Board on June 7th
(vide pp. 191-207 incl.) were amended as follows:-

Salaries, Faculty of Medicine - Vote 42(c) -

item of "Technical Assistant" increased from \$1,300 to \$1,350.

"Clerical Assistant" increased from \$1,150 to \$1,200.

"Cleaner (part time)" reduced from \$450. to \$350.

Special Research - Vote 75 -

Chemistry - "Expenses" reduced from \$1,000 to \$400.

Insert new item "Other salaries" - \$600.

The Bursar was authorised to make these
changes in the final printing.

Temporary
arrangement
re compulsory
Phys. Training
to Dental
students.

The Board approved of the tentative arrangements
made by the Athletic Association with the Royal
College of Dental Surgeons for the giving of compulsory
Physical Training to Dental students for the year 1922-23
at a fee of \$3.00 per student, the matter to be subject to
re-consideration at the end of that year.

Phys. examⁿ
of male
students

Also ordered that the Physical Director be authorized
to examine all the male students not examined
under Dr. Porter's direction.

diabetic
clinic in
or Genl
Hosp.

The Board approved of the principle involved in the establishment of a diabetic clinic in the Loroote General Hospital, following an outline of the proposal given by the President, and the matter was referred for consideration and report to the Hospital Relations Committee.

execution of
documents re
manufacture of
extracts for
treatment of
diabetes.

The execution of the necessary documents in connection with the patents, etc., taken out covering the manufacture of the preparation of pancreatic extracts for the treatment of diabetes was also approved ("Insulin").

vol. of
medical
council re
ple of matters
affecting
that Faculty.

The President presented a resolution passed by the Council of the Faculty of Medicine, as follows:-

"That there be kept in the office of the Secretary of the Faculty of Medicine a file containing copies of all documents, agreements and legislation affecting the Faculty, and that any member of the Faculty shall at all times have free access thereto."

Deferred for further information.

Indexed 29

The meeting adjourned at 5⁴⁵ p.m.

A. G. Guthrie
Chairman

Minutes of meeting of the Board of Governors held in the President's Room on Thursday, 13th July, 1922, at 4 p.m.

Present -

The Chairman
The Chancellor
Mr Justice Kelly
Sir John Willison
Mr George
Mr Russell
Mr Good

The Bursar.

The minutes of the last meeting were read and confirmed.

Current
Expenditure.

The Bursar presented his statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of June and the same was laid on the table.

Also

his estimate of the amount required to defray current expenditure for the month of August. Ordered that an accountable warrant for Fifty Thousand Dollars (\$50,000) be issued to the Bursar.

Communications were presented and dealt with as follows:-

O-I-B. approving
of Estimates.

Copy of an Order-in-Council, 22nd June, 1922, approving of the Board's resolution re Estimates 1922-23.

Statutes of
Senate

From the Registrar transmitting Statutes of Senate for approval - Numbers

- 866 - Respecting the curriculum in the Department of Law, 1922-23;
- 868 - Respecting the curriculum in Agriculture, 1922-23;
- 869 - Respecting the curriculum in Veterinary Science, 1922-23;
- 874 - Respecting the calendar in the Faculty of Forestry, 1922-23;
- 876 - Respecting the curriculum in Dentistry, 1922-23;
- 877 - Respecting the curriculum in Social Science, 1922-23;
- 878 - Respecting the curriculum in Pharmacy, 1922-23;
- 879 - Respecting the curriculum in Physical Training, 1922-23;

The Statutes were read a first time, whereupon the rule was suspended and the Statutes were read a second time and approved.

Penalty for failure to comply with regulations re Phys. Training - supplementary fee.

From the Registrar transmitting report adopted by the Senate upon the penalty to be imposed upon candidates failing to comply with the regulations respecting Physical Training. This was approved and the Board authorised the imposition of a supplementary fee of \$1.00 in addition to the prescribed Physical Training fee as recommended by the Senate.

Attorney-General re Prof. Craig's case.

From the Deputy Attorney-General regarding Professor Craig's application for consent to bring an action against the Board for alleged wrongful dismissal. It was ordered that the Attorney-General be sent a copy of the memorandum forwarded to the Minister of Education in May last covering the facts, that he be informed that the Board are of opinion that Professor Craig has no case and that the consent of the Attorney-General might well be withheld; and that it should not be granted in any event unless Professor Craig give security for costs.

Alumni Federation Memorial Tower.

From the Alumni Federation that they expect to commence the erection of the Memorial Tower this Fall, and that final plans and specifications will be submitted for the approval of the Board before the contract is let.

Assignment lease - Pugsley - Lot 59 University Park.

From the Estate of John Pugsley asking for consent to assignment of lease to Lucy E. Pugsley Lot 59 University Park. Consent granted.

Report Number 137 of the Property Committee.
was read as follows:-

The Property Committee begs to report to the Board of Governors:-

1- Your Committee has granted the use of Convocation Hall to the Social Service Council of Ontario for a meeting

re of house - all the Social Service Council of Ont.

Gate from
Bloor St. to
Stadium.

meeting to be held on the evening of Monday, November 20th.
2 - Your Committee has received through the Superintendent a request from the Athletic Directorate for permission to open a gate from Bloor Street into the Stadium at the East end of the fence. Your Committee reports in favour of this application being granted.

Site for
building
for Dept. of
Botany &
Faculty of
Forestry.

3 - Your Committee has had under consideration the question of a site for a building for the Department of Botany. Your Committee is of opinion and recommends that this Department and the Faculty of Forestry should be continued permanently on the site at present occupied by them on the East side of the Park.

Plans &
specifications
for Adminⁿ
Bldg.

4 - Your Committee recommends that the Board give instructions for the preparation of detailed working drawings and specifications for the erection of an Administration Building behind Convocation Hall, in accordance with the sketch plans already submitted, and for the obtaining of tenders upon these.

All of which is respectfully submitted.

(Signed) Vincent Massey,

Toronto,

Chairman.

June 28th, 1922.

The report was adopted.

Alterations,
No. 79
St. George St.
for U. C.
Women's
Union.

There was read a supplementary report in the shape of a letter from the Chairman of the Property Committee stating that the Committee had left in his hands the question of proceeding with the enlargement and alteration of No. 79 St. George Street into a building for the University College Women's Union; that at a consultation with the Building Committee of the Alumnae Association the latter had concurred in the plans for this reconstruction and promised their fullest co-operation; and that he had therefore given instructions to proceed with the work.

appoint-
ments

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

- For the Academic Year 1922-23 -

- Louis Allen - Assistant Professor, French - \$2,700.
- Miss Marjorie G. Reid - Instructor in History - 500.
- also - Deputy Head of University College
Women's Union - 1,000.
- Dr. N. E. McKinnon - Assistant Curator, Pathological Museum - 1,000.
- Miss Annie Moore - Secretary, Department of Obstetrics
and Gynaecology (Rockefeller Fund) - 900.

Miss Wadding-
ton - Women's
Union.

Ordered that Miss Waddington's salary as Resident Head of the Women's Union be continued till 1st October. (\$250.00)

univ-
outtribⁿ
Dr Defries
Teachers'
annuity
fund.

The President recommended that in the case of Dr. R. D. Defries the University's contribution to the Teachers' Annuity fund of 5% of his salary as Associate Professor in Hygiene (part time) should begin from 1st July instant on the ground that Dr. Defries, having been part-time Assistant Professor already for two years and Lecturer in Hygiene for the year 1919-20, had practically fulfilled the spirit of the conditions laid down by the Board.

Approved and ordered accordingly.

Moved by the Chancellor,
Seconded by Mr. Russell -

That the Dean of the Faculty of Medicine be requested to investigate and report upon the complaint of R. S. Pentecost, B. A., M. B., contained in his letter of 5th June, 1922.

- Carried.

Dean of
Faculty
Med. and
complaint of
R. S. Pentecost.

The Bursar was granted leave of absence for the month of August.

one of
absence
Bursar.

The meeting adjourned at 5 p. m.

H. E. Muthy
Chairman.

under-
stand.

Minutes of meeting of the Board of Governors
held in the Hoff Chapter House on Thursday
15th August 1922 at 4 pm.

Present:

The Chairman
Mr John Willison
Col Leonard
Mr Russell
Mr Miller

The Bureau

The minutes of the last meeting were
read and confirmed.

Wrote to
Board by
Prof. Lewis

arising out of the minutes the Bureau
reported that the Solicitor had been served
with the writ issued against the Board
a Petition Rule. The Chairman informed
the Board that he had given instructions
that the Solicitor should accept service
also on behalf of the President and that
this had been done. Also that it had
been intimated to Mr Peterson that the
Board would probably associate other
counsel with him in the matter.
The Chairman's action was approved.

Current
expenditure

There was laid on the table the Bureau's
Statement and audit of the expenditure
made to him from the Association
warrant received for July. The
balance of the account remained for
September.

Resolved that an accountable
warrant for Seventy Five Thousand
Dollars (\$75,000.) be issued to the
Bureau.

Communications were presented and dealt with as follows:

From the Registrar, transmitting for approval Statute of Senate No. 880 Respecting the Announcement of the School of Graduate Studies. The Statute was read a first time. Upon motion the Rule was suspended, and the Statute was thereupon read a second time and approved.

From Mrs Josephine Kelly, asking for the use of a lecture room for classes in Parliamentary Law &c, Declined in view of the fact that a fee for admission is to be charged.

From the Toronto Conservatory of Music asking for re-delivery to them of the \$100,000. Treasury bond heretofore used by them when credits were obtained from their bankers. The Chairman explained that the Conservatory were putting up in addition to their buildings which will anticipate the profits of perhaps two or three years, and that they were asking for a bank credit of \$100,000, over which they wished to deposit the above bond. There was also read a proposed agreement between the firm and the Canadian Bank of Commerce authorising the Conservatory to borrow money to the extent of \$100,000, and to hypothecate the bond when it is received such advance. The Board approved and authorised the delivery of the bond and the execution of the agreement by the Chairman and the Treasurer.

Upon the recommendation of the President Miss H.E. Brown was appointed Supervisor of Practice - work in the Department of Public Health Nursing for the academic year 1922-23. Her salary was fixed at \$1,800.

Statute of
Senate -
School of
Grad. Studies

Mrs J. Kelly
use of
room -

Toronto
conservatory
of music.

App't of
Miss Brown
Publ.
Health
Nursing.

Deaths of
Prof. J. J.
MacKenzie &

H. J. Crawford.
Salaries cont'd
to widows in
meantime.

Add'l. appropⁿ

Miss Coll.
Women's Union
Miss Waddington

Pay^t to Dr. Collier
fr. Carnegie
grant for
diabetes research.

Dr. H. R. Geyelin
no gift for
diabetes research
under direction
of C. A. L.
Committee

The deaths of Professors J. J. MacKenzie and H. J. Crawford after a long illness in both cases were reported. Ordered that their salaries be continued to their widows pending a report from the President early in the Fall.

The additional vote of \$250. to continue Miss Waddington's salary at the University of Wisconsin Union to 1st March next, indent. 232/ was granted.

The President transmitted a recommendation that Dr. J. B. Collier be paid \$500. from the Carnegie Corporation's grant towards research in diabetes treatment, for work done by him in this connection. Approved and authorized.

There was read a letter from Dr. H. Rawls Geyelin of New York, offering on behalf of an anonymous donor the sum of \$10,000. for research work in diabetes, in view of the brilliant results obtained in the investigations already carried on here by Dr. E. J. Harting. The Board accepted the offer with thanks, the gift to be applied under the direction of the Carnegie Institution Laboratories Committee and be used solely for the Insulin Division of the Carnegie Institution Laboratories, in fulfillment of the expressed wish of the donor for the purchase of "new equipment and supplies in the Carnegie Institution Laboratories" in order that these Laboratories "may perfect the substance and increase the amount of production".

The meeting adjourned at 8:45 p.m.

H. E. Nathan
Chairman

Dr. H. R. Geyelin
no gift was
approved and carried
at the meeting of
the C. A. L. Committee

Dr. H. R. Geyelin

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 14th September, 1922, at 4 p.m.

Present -

The Chairman
The Vice-Chairman
The President
Colonel Gooderham
Sir Joseph Flavelle
Mr. Justice Kelly
Mr. Massey
Mr. Russell
Mr. Rowell.

The Bursar,

The minutes of the last meeting were read and confirmed, and the proceedings thereof were approved and ratified.

Arthur
Anglin, R.C.,
associate
counsel in
Craig vs.
University

Arising out of the minutes the Chairman reported that he had given instructions to retain Mr. Arthur Anglin, R.C., as counsel to be associated with the University solicitor in the case of Professor Craig versus the Governors and the President. The Board confirmed this action.

current
expenditure

There was laid on the table the statement, duly audited, of the expenditure made by the Bursar from the accountable warrant received for the month of August.

Statute of
Senate -
matricu-
lulation

Communications were presented and dealt with as follows:-

From the Registrar transmitting for approval Statute of Senate Number 281 - Respecting the curriculum for matriculation for the session 1922-23. The Statute was read a first time. Upon motion of the President the rule was suspended, and the Statute was thenupon read a second time and approved.

Claim of Roger
St. Denis re
injury in
Hart House.

From Bandwell & Massey regarding a claim of Roger St. Denis for compensation for injuries sustained in the swimming tank at Hart House. Referred to the Vice-Chairman of the Board and the Chairman of the Finance Committee to look into the matter and endeavour to negotiate; also with power to recommend what steps should be taken to prevent a recurrence of such an accident.

W. C. Good
re Adminⁿ
bldg. scheme

From W. C. Good, Esquire, suggesting a reconsideration of the Administration building scheme with a view to completing the North front of the main building instead of erecting a building behind Convocation Hall. The Board decided to take up this matter when the tenders, which have already been invited, are received, at which time it is hoped Mr Good will be able to be present.

C. A. L. Com.
re gift for
diabetes -
Insulin -
research.

From the Bourns Antitoxin Laboratories Committee requesting that the gift of \$10,000. recently accepted by the Board from an anonymous donor should be paid over to the Committee for expenditure in connection with the production of Insulin, this request being supported by recommendation passed at a meeting of the Advisory Committee to the special Diabetes Committee of the Board. This was approved and authority given for the payment of the instalments of the \$10,000 as they are received.

Med. Res.
Council of Eng^d
& patent rights
re Insulin
production.

Approval was also given to a recommendation from the Advisory Committee that the Board formally offer to the Medical Research Council of England the patent right for the production of Insulin in Great Britain under certain conditions as set out in the report of September 7th, 1922. The Board approved of this being done.

App^t-nt.
Bairns in
Bursar's office.

Mr J. A. Cairns was appointed an Assistant in the Bursar's Office at a salary of \$1,500 per annum, the

appointment to date from 1st July, 1922, and —

~~The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names: —~~

Miss M. E. Nickell as Housekeeper at Queen's Hall (vice Miss Stalworth resigned), from 1st to here, 1922, at a salary of \$1100. per annum, plus living allowance valued at \$400.

Appointments. The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names: —

— For 1922-23: —

G. W. Berkeley	- Instructor in Botany	- \$1600.
Miss E. W. Fritz	- " " "	- 1500.
S. R. Cheney	- Demonstrator, Electrical Engineering	1300.
J. S. Carter	- " " "	1200.
A. L. Lemayson	- " " "	1200.
H. C. Evans	- " " "	1100.
A. E. Hamilton	- " " "	1100.
A. G. Turnbull	- " " "	1100.
J. W. Milne	- " " "	1000.
S. C. Seadding	- " " "	1000.
R. J. Thompson	- " " "	1000.
W. G. McIntosh	- " Machine Design	1250.
E. B. Philip	- " Hydraulics	1000.
J. S. E. Mac Allister	- " Thermodynamics	1000.
M. V. Powell	- " " "	1000.
G. D. Maxwell	- " Drawing	1200.

also Assistant Secretary, Faculty of Applied Science for months of September, 1922, and May, 1923 - 330.

E. L. Danichev	} Instructor in English Expression, - 625	
J. F. Van Emery		Course in English & Philosophy, - 625.
	Faculty of Medicine.	

D. J. Bowie - Research Assistant in Dublin investigations, Department of Physiology, from 15th September, 1922, to 30 June, 1923, - \$20. a mo.

E. B. Noble	} Temporary Research Assistants - 100.	
M. A. Mc Cormick		in Physiology, for September, 1922 - 75.

the three last mentioned payable from the Carnegie Corporation Grant.

D^r W is hart.

D^r D. J. Gibb Wishart was granted the title of Emeritus Professor in the Faculty of Medicine.

Instructors
Short course
in Journalism
(vide fol. 228)

Ordered that the minute of 22nd June last appointing the Instructors for the Short Course in Journalism for September, 1922, be cancelled and the following substituted therefor:-

Short Course in Journalism, September, 1922:-

Instructors:-

Professor W. J. Alexander	- \$ 60.
" G. M. Wong	- 60.
Mr A. R. Chute	- 60.
Mr P. A. W. Wallace	- 90.
Mr A. H. Moore	- 30.
Mr E. A. C. Jennings	- without salary.

Leave of absence
to Miss
Hargreaves.

Miss Hargreaves, an Assistant in the Registrar's Office, was granted leave of absence without salary on account of ill health.

The President presented the following report:-
September 8th, 1922.

Grant to
widow of
late Prof.
J. J. Mackenzie

To the Board of Governors,
University of Toronto.
Gentlemen:

At the last meeting of the Board I reported that I hoped to have a recommendation ready for the first meeting in September in regard to a grant to be paid to the widow of the late Professor J. J. Mackenzie. I now beg to recommend that Mr Mackenzie be paid an amount equal to the salary for one year inclusive of the instalments of salary continued for the months of July and August, the total sum being \$6,000. My reasons for this recommendation are:- first, that Professor Mackenzie served in various capacities in this University for nearly twenty-five years without having been granted leave of absence; further, his end was hastened by military service which was performed very faithfully in connection with the University Hospital at Salonika; again, it is doubtful whether Mr Mackenzie will receive the

full pension which would otherwise have come to her had he lived to complete twenty-five years of service. I should like to call the attention of the Board also to the last paragraph of Professor Mackenzie's will, made on April 5th, 1917, as follows:-

"I am about to leave Canada for service with the Canadian Army Medical Corps. I have no doubt that if I die while on such service or afterwards as a result of injury received or disease contracted whilst on such service either the University of Toronto or the Government of Canada will make a grant to my wife and I desire any such grant to be treated as part of my estate and paid to my executors and trustees and the suggestion that I have hereinbefore made as to the purchase of an annuity or annuities or the investment of the funds of my estate applies to my whole estate including any such grant."

If the Board are willing to adopt my recommendation I would further suggest that Mrs Mackenzie be asked whether she will agree to the amount of her allowance from the University being paid to the National Trust Company in order that it may be invested for her benefit in fulfillment of the terms of her husband's will.

(Signed) Robert A. Falconer.

President.

The report was concurred in and it was ordered that there be paid to Mrs Kathleen Mackenzie an amount equal to the salary the late Professor J. J. Mackenzie would have received for the financial year 1922-23 less such portion as may have already been paid on account of it.

Subject to the approval of the Minister of Education it was ordered that the widow of the late H. J. Crawford, Professor in the Ontario College of Education and Headmaster of the University Schools, be paid an amount equal to the salary her husband would have received for the financial year 1922-23 less such portion as may have already been paid on account of it.

Grant to
widow of late
of H. J.
Crawford.

Hon. S. Sastri
asks re
admission of
students from
India to
University.

The President reported that the Right Honourable S. Sastri, a representative of the Government of India, had called to see him for the purpose of asking whether this University would be willing to accept a limited number of students from the Universities of India. No special privileges would be asked for these students, who would pay the regular fees and conform to the University's regulations. The President was authorised to assure Mr Sastri that the University would be glad to receive such students unless circumstances in the Faculty of Medicine were such that we might not be in a position to accept any from outside the Province of Ontario.

Sir John Gibson's
donation for
endowment
of McEaul
medal

There was read a letter from Sir John Gibson donating to the Board a Victory Loan Bond of the face value of \$500, due November 1st, 1934, and bearing interest at 5½ per cent, as the permanent endowment of the McEaul Medal which he has been presenting annually for some years past. The Board accepted this donation with thanks, the interest to be credited as received, and any difference between this interest and the annual cost of the Medal to accumulate to the benefit of the fund.

Add'l
appropriations

Additional appropriations were granted as follows:-
 Pathological Department - Lockers \$553,
 Physiological do. - Alterations in Laboratory \$113.92

Special Com.
re Western
Hospital
difficulties.

A Special Committee, consisting of -
 The President
 The Vice-Chairman
 Mr Russell

was appointed to meet the Board of the Toronto Western Hospital to discuss difficulties which have arisen,

Special Com.
to prepare
memo. for
Prime Minister

The President reported that the Prime Minister had asked that a statement be prepared giving the University's case to be laid before the Committee of the House appointed at the last session. The following were appointed a Committee to discuss

the matter and prepare a suitable memorandum: -

The Chairman

The Vice-Chairman

The Chancellor

The President

Sir Joseph Flavelle.

Mr Massey

Mr Russell

Hon. Mr Rowell.

The meeting adjourned at 6.20 p.m.

G. E. L. L. L.

Chairman.

Indexed.

Minutes of meeting of the Board of Governors
held in the Croft Chapter House on Thursday,
28th September, 1922, at 4 p.m.

Present: -

The Chairman

The Vice-Chairman

The President

Honourable Dr. Cope

Mr. Justice Kelly

Mr. Miller

Mr. Massey.

The Bursar.

The minutes of the last meeting were read and confirmed.

Roger
St. Denis

Arising out of the minutes the Vice-Chairman verbally reported progress regarding the Roger St. Denis matter.

Women's
Athletic
Assocⁿ
Constitution

He also reported that the Athletic Association Committee were satisfied that the Constitution of the Women's Athletic Association as submitted for approval be ratified with the following amendments:

"Article 3, Section 3:

(a) Senior colours: the dimensions to be changed to 5" x 6" with an additional $\frac{1}{4}$ " border.

(b) Junior colours: the dimensions to be changed to 5" x 6".

Con. Ant.
Lab^s
statement.

The Constitution was approved as so amended. There was laid on the table the audited statement of the receipts and expenditures of the Connaught Antitoxin Laboratories for the period ending 30 June, 1922.

Bursar
Expenditure

The Bursar submitted his estimate under By-Law Number 16 of the amount required to defray current expenditure for the month of October. Ordered that an accountable warrant for eighty thousand Dollars (\$80,000) be issued to the Bursar.

Communications were presented and dealt with as follows:-

From the Minister of Education approving of the proposal to pay M^{rs} H. J. Crawford the balance of her late husband's salary.

From Miss Sternberg as to opening dancing classes in the University. Referred to the Senate.

From the Alumni Federation asking approval of the plans as revised for the Memorial Tower, etc., and that the Board assume payment of a part of the cost, not exceeding \$5,000, on account of steel work and other changes involved in protecting the heating tunnel from the foundations of the Tower. Referred to a Special Committee consisting of:-

The Chairman

The President

The Chairman of the Property Committee
Canon Cody

and Sir John Willison

to meet the Alumni Committee and discuss the matter.

From the Secretary of the Faculty of Medicine with regard to the resolution forwarded asking that the Secretary's Office be furnished with copies of all documents, agreements and legislation affecting the Faculty. The Board felt that it would be unwise to give a general direction that such copies be automatically transmitted, but will consider special requests from time to time for information upon any points, and will make the facilities for consulting the records as generous as they possibly can.

Report Number 138 of the Property Committee
was read as follows:-

The Property Committee begs to report to the Board of Governors:-

1. Your Committee has received and considered the tenders for the additions to the Ontario College of Education buildings based upon the plans submitted

Min. of Educ.
pay to M^{rs}
Crawford.

Miss Sternberg
classes in dancing

Alumni
Federation re
Memorial
Tower.

Special Com.
re above

Faculty of
Medicine
agreements
affecting
that Faculty.

addition to
nt. hall, of
Education,
tenders.

to and approved by the Dean and the Minister of Education. The following tenders, being the lowest in each case, are recommended for acceptance:-

Mason	- Page & Company	\$140,729.
Carpenter	- Hudson & Mosely	53,500.
Plastering	- R. C. Dancy	19,000.
Painting	- Superintendent, U. of T.	8,032.
Plumbing, Heating & Ventilation	- Sheppard & Abbott	62,848.
Roofing	- Douglas Bros.	3,632.
Electric Wiring	- Superintendent, U. of T.	10,471.
Ornamental Iron	- Ornamental Iron Co.	5,650.
		<u>\$303,862.</u>

It is also recommended that the following items not covered by tender be authorized at the amounts estimated, viz:-

Contingencies	-	\$10,000.
Electric Fixtures	-	5,600.
Hardware	-	5,000.
Temporary Heating	-	1,000.
Lockers, Seating, Blinds	-	15,000.
Architects' Fees	-	20,500.
Block of Works	-	3,000.
		<u>60,100.</u>
		<u>\$363,962.</u>

The foregoing total of \$363,962. is slightly less than the figure of \$367,000. submitted to the Minister of Education and approved by him.

The above does not include furnishings. Your Committee recommends that a sum of \$33,000. now in the Bursar's hands on account of the Ontario College of Education, and not hitherto appropriated, be rendered available, and that expenditure within that amount through the Superintendent be authorized.

Fuel
Supply.

2. Your Committee has been informed by the Superintendent that under the authority given in June last he has purchased in the open market and has now on hand 3,100 tons of Bituminous coal, which with 300 tons carried over from last year give 3,400 tons in storage; that he also has at the moment approximately 325 tons of Anthracite coal with early delivery expected of about 200 tons additional. This coal will probably last

until Christmas. In view of the still very unsettled state of the market the Superintendent is of opinion that it would not be wise to contract at present for the balance of the Winter's supply, but he is strongly of opinion that more coal should be purchased as available to increase the storage reserve, and recommends that he be authorized to continue to buy this season's requirements in the open market. Your Committee concurs in this recommendation.

3. Your Committee has granted the use of a room in the University to the General Accountants' Association for evening meetings twice a month. No admission fee is charged for these, nor does the Association expect to derive any financial gain from the meetings.

4. Your Committee recommends further telephone equipment as follows:—

(a) An extension telephone to the Gymnasium office in the Household Science building at a cost of \$1.24 per month plus installation charges of \$1.00.

(b) An extension telephone to the office of the Secretary of the Board of Graduate Studies in the Library building at a cost of \$2.26 per month plus installation charges of \$1.00.

5. The President has informed your Committee that certain furniture is required by the Department of French to equip additional space recently placed at its disposal, the estimated cost being \$200. Your Committee recommends that an appropriation for this purpose be granted.

6. Your Committee recommends the appointment of George S. Laing as caretaker of the Anatomy building at a salary of \$1,400 per annum, the appointment to date from such time as the necessity for a caretaker arises. Laing has been in the employ of the University for some twelve years and the Superintendent reports that his previous work was very satisfactory.

7. Your Committee is informed by the Superintendent that John Rossall, who has been employed on the University grounds for some twenty-seven years past, has reached the age when he can no longer do useful work, is quite deaf and cannot fully look after himself. In view of his long service the Superintendent recommends that

use of room
of General
accountants'
assocⁿ

telephone
equipment:—
Gym. Office,
House Bldg.

Grad. Studies
Office.

add^l appropⁿ
for furniture
in French
Dept.

G. S. Laing,
caretaker,
Anatomy Bldg.

Pension for
John Rossall.

an appropriation be made to cover Rossall's clothing, board and lodging, and that if possible he be placed in some institution such as the Aged Men's Home, the yearly expense in this connection being estimated at \$600. This can be carried on the "Grounds" appropriation for the balance of the present financial year, and your Committee recommends that the Board sanction the arrangement proposed.

Fund for
superannuation
of employees.

It is further recommended that the Finance Committee be asked to give early consideration to the general question of creating a fund to provide for the superannuation of University employees, as several cases are likely to arise in the near future.

All of which is respectfully submitted.

(Sgd.) Vincent Massey,

Toronto,

Chairman.

September 26th, 1922.

The report was adopted.

A report from the Dean of the Faculty of Medicine in pursuance of the resolution of the Board of July 13th last was read as follows:-

Report of
Dean of
Faculty of
Medicine
re R. S.
Pentecost.

September 19th, 1922.

Complying with the terms of the resolution adopted by the Board of Governors on July 13th, regarding Dr. R. S. Pentecost, I beg to report as follows:-

Dr. Pentecost states in his letter to the Chancellor that he "was appointed Clinical Assistant in the Oto-Laryngological Department of the Toronto University". I can find no record of such an appointment, and in a letter from the Secretary of the Board of Governors dated September 14th, 1922, I am informed that no record of such an appointment exists in his office. I have been in communication with Dr. D. J. Gibb Wishart, who is at present at his summer cottage at Go Home Bay. In his reply the following statement is made:-

Dr. Wishart.

"I have your note with enclosure re Pentecost, and in reply beg to state that Dr. Pentecost obtained his position in the New York G. & S. Infirmary upon letters of recommendation from Royce and myself. Later he asked my advice about accepting a position

Dr. Royce.

with the late Dr Roe of Rochester, N.Y., to which I cordially agreed. A few weeks later meeting him in town I made enquiry about this and was informed that he did not find the post satisfactory. I then asked if he were not going back to the Infirmary in New York to finish his term of duty to which he replied that he preferred to go to the Continent and attend the Clinics there, and further that if I would give him letters the act would be much appreciated. Knowing at that time of no cause to the contrary I gave him cordial letters to Naples, Rome, Vienna, and taking these he departed.

Shortly after this I attended a meeting of Auroists, and met some one from New York who attacked me upon the character of the man Pentecost I had recommended to the N.Y. E. & E. Infirmary. I expressed surprise and was told that Dr Bacon knew all about it and would tell me. I did not see Bacon until some months later, and then I learned for the first time that Pentecost had, as he expressed it, "been kicked out of the Infirmary", and the particulars were given me by Dr Bacon who at that time was the Secretary of the Infirmary."

Dr Wishart further states that Dr Pentecost had made application for a position on his staff but he refused to nominate him.

I have not communicated with Dr Pentecost nor with the authorities of the New York Eye and Ear Infirmary. I do not propose to do so unless the Board of Governors think it wise to make a more thorough investigation of the things which happened as long ago as 1912.

I may further add that I have consulted the present head of the Department of Oto-Laryngology, Professor P. G. Goldsmith. He informs me that he does not wish to nominate Dr Pentecost for appointment for two reasons. In the first place there is no vacancy in his staff at present, and secondly, if there were a vacancy, there are other candidates for the position whom he considers better qualified.

Please let me know if the Governors wish me

to continue this investigation further.

(Sgd.) A. Primrose,

Dean, Faculty of Medicine

The Bursar and Secretary

To the Board of Governors,

University of Toronto

Action deferred until the President can look into the matter.

Appointments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

For 1922-1923:-

Faculty of Arts -

Mathematics, Lecturers:-

- A. F. C. Stevenson - \$2000. + travelling expenses from England

- A. F. Robinson - \$1,900.

Oriental Languages - Instructor - W. S. Staples - \$800.

Chemistry - Laboratory Attendants:

- A. Oran - from 18 September, 1922 - at \$8. per week.

- G. Banton, Electric Chemistry, from 5 September, at \$10. per week.

Faculty of Medicine -

Medicine - Senior Demonstrator, part time,

- Dr. R. A. Jamieson (cancelling previous full-time appointment) - \$500.
(vide fol. 214)

Physiology - Fellows (part time)

- Miss K. O'Brien - \$400. - J. Hepburn - \$75.

- G. C. Noble - 150. - W. P. Warner - 75.

- F. N. Allan - 400. - also -

part-time Research Assistant, (to be paid from Carnegie Corporation Grant, Diabetes Research) - \$600.

Dean's Office - Stenographer, (part time) -

- Miss Hazel Sharpe - 10 months from 1 Sept. 1922 - \$50. a mo.

Faculty of Applied Science -

Electrical Engineering -

- R. J. Williamson - Demonstrator - \$1000.

Mechanical Engineering -

- J. J. Weisker - Demonstrator, Hydraulics - 1250.

Faculty of Applied Science (cont'd) -

Mining Engineering - Demonstrators:

- W. F. Green (cancelling previous appointment - fol. 216) - \$1200.
 - J. M. Muir - - - - - 1100.

Chemical Engineering - Demonstrators:

- F. P. Downey - \$1200. - O. W. Skerzberg - 1200.
 - W. J. Grant - 1200. - G. G. Macdonald - 1200.

Drawing - Instructors: -

- W. B. Dunbar - 1500.
 - H. J. Franklin - 1500.

Demonstrators: -

- J. H. Curzon - \$1200. - F. H. Taylor - 1100.
 - A. B. Wilson - 1200. - J. R. Gilley - 1000.
 - B. G. R. Armstrong - 1200. - W. B. Ramsay - 1000.
 - P. V. Jernyn - 1100. - G. R. Workman - 1000.
 (vide fol. 360)

vide folio 255, 4-

Special Research -

- Research Assistants -

Chemical Engineering: - each seven months from 1 October, 1922 -

- R. R. McLaughlin - \$600. - L. A. G. Winter - \$600.
 - H. H. Moor - 600. - R. J. Wynne-Roberts - 600.

Civil Engineering: -

- A. R. Duff - 10 months from 1 September, 1922 - at \$175 a mo.
 - P. J. Culliton - 6 " " 1 October, 1922 - \$600.
 - W. B. Dunbar - 11 days from 1 September, 1922 - 64.20

Mechanical Engineering: -

- J. G. B. Shortt - 1 month from 21 September, 1922 - \$125.

Mining Engineering: - each 7 months from 1 October, 1922 -

- C. W. H. Coe - \$600. - J. G. McIvener - \$600.

Administration -

Secretary - Treasurer for Directorate of Women's

Athletic Association - Miss A. E. M. Parkes - \$300.

The President reported that Professors Will and Berrington on account of illness would not be able to be present at the opening of the session, but would arrive shortly. Leave of absence in the meantime was granted.

The President was authorized to negotiate for a successor to the late Professor J. J. Mackenzie.

The President reported that Miss Reid, Deputy Head of the University College Women's Union, who had

leave of absence to Prof. Will & Berrington.

successor to late Prof. Mackenzie.

Appropⁿ for
board, re. of
Miss Reid, of
A. & Women's
Union.

been appointed at a salary of \$1,000 plus living allowance valued at \$400, could not be given a room pending the completion of the remodelling of Number 79 St. George St. An appropriation of \$150. to meet board and lodging up to Christmas was therefore granted.

Donations
for scholarships

The President reported donations for scholarships as follows:-

Dept. History.

1) Through Professor Wong a scholarship of \$200. in the Department of History for the present session.

Mathematics Dept

2) Through Professors Beatty and Ponder two scholarships of \$50. each in the Department of Mathematics for the sessions 1922-23 and 1923-24 respectively.

Schf. fr.
French
Govt.

3) Through the Consul General of Montreal a scholarship from the French Government worth 6,000 francs, with 1,000 francs for travelling expenses, for a student to be chosen by our Department of French, who shall proceed to one of the French Universities for post-graduate study. The purpose of this scholarship is to increase the good relations between France and Canada.

Dr. L. Graham
added to Advisory
Comm. re. Insulin.

Upon the recommendation of the President Dr. Duncan Graham was added to the Advisory Committee regarding the production of Insulin in the Comsaught Laboratories.

Acct. fr.
Hart House
re expenses of
Gym^m.

An account from Hart House amounting to \$1,873.27 for one half of the expenses of the Gymnasium for cleaning, water, re, for the year ending 30 June, 1922, based upon the report adopted by the Board on 7th June, 1921, was ordered to be paid, an appropriation of this amount being granted.

Adj. Secy.

The meeting adjourned at 5³⁰ p.m.

H. E. Mathew

Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 12th October, 1922, at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The President

Colonel Gooderham

Colonel Leonard

Sir John Willison

Honourable D^r Pyne

Mr Russell

Mr Massey

Mr Wallace

Mr Good

The Bursar.

The minutes of the last meeting were read and confirmed.

Memorial
Tower.

Roger St. Denis.

Current
Expenditure

Athletic
Assocⁿ
Annual
Report.

Start House
Theatre
Annual Report

Arising out of the minutes the Chairman verbally reported progress regarding the meeting with the Committee of the Alumni Federation as to the Memorial Tower; and the Vice-Chairman reported further progress in the matter of the Roger St. Denis claim.

There was laid on the table the Bursar's statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of September.

Communications were presented and dealt with as follows:-

From the Athletic Directorate transmitting Auditor's report of receipts and expenditures for the year ending 30th June, 1922. The report was received and the Bursar was directed to draw the Secretary's attention to the suggestions and recommendations of the Auditors and to request that these be carried out.

From the Secretary of Start House Theatre transmitting audited statement for the year ending

30th September, 1922. Report received.

Advance
to Hart
House.

From the Warden of Hart House asking that the Board advance or stand security for a loan to Hart House of Ten Thousand Dollars (\$10,000) for the purpose of enabling them to more promptly pay accounts. The Board decided to authorise an advance of \$10,000 for one year at five per cent (5%) interest, on the understanding that at the termination of that period the matter is to be reconsidered; and the Bursar was authorised to forward a cheque for the amount.

Gift of
Prof. Joslin
for Insulin
research.

From Professor Macleod that Professor Joslin of the Massachusetts General Hospital has offered a donation of Twenty-five thousand dollars (\$25,000) for research on Insulin, and suggesting that, if the Board accept this, the money be disbursed under the control of the Advisory Committee for the purpose of purchasing Insulin at cost price from the Brought Laboratories for experimental research in the University; all of which was approved.

Dr. Wishart,

Dr. Coleman.

From Dr. Wishart thanking the Board for appointment as Emeritus Professor; and from Dr. A.P. Coleman thanking the Board for honorarium voted to him.

Standing
Committees
for 1922-23

The Standing Committees of the Board were appointed for 1922-23 as follows:-

1 - Finance Committee: (12 members) -

The Chairman,	Sir Joseph Flavelle,	Major Eric A. Armour,
The Vice-Chairman,	Sir Edmund Osler,	Mr George,
The Chancellor,	Mr Justice Kelly,	Hon. Dr. Cody,
The President,	Mr Russell,	Mr Wallace,

2 - Property Committee: (12 members) -

The Chairman,	Mr Russell,
The Vice-Chairman,	Colonel Gooderham,
The Chancellor,	Mr Massey,
The President,	Sir Edmund Osler,
Mr Miller,	Sir John Willison,
Mr Justice Kelly,	Mr George,

Standing Committee (cont'd):-

3 - Education Committee: (12 members) -

The Chairman,	Sir Joseph Flavelle,	Mr Massey
The Vice-Chairman,	Hon. Mr. Rowell.	Col. Leonard
The Chancellor,	Mr. Lord.	Hon. Dr. Gody
The President,	Hon. Dr. Pyne.	Mr. Wallace.

4 - Committee on Hospital Relations: - (6 members) -

The Chairman,	The Chancellor.	Mr. George.
The Vice-Chairman,	The President,	Hon. Dr. Pyne.

5 - Joint Committee on Hospital Appointments:

University Members: - (4)

The Chancellor,	Sir John Willison
The President,	Mr. Massey.

6 - Committee on Retirement of Professors: - (3 members) -

The Chairman,
The Vice-Chairman
The Chairman of Finance Committee.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

- Dr. F. A. Cleland - Assistant Professor, Obstetrics & Gynaecology from 1 July, 1922.
- Dr. W. H. Lowry } Assistant Professors, Ophth. & Otolaryngology,
- Dr. D. N. MacLennan } superseding previous appointments as Demonstrators (vide folio 215) from 1 July, 1922.
- A. E. J. Gibney - Assistant in Registrar's Office, from 10th October, 1922, at a salary at rate of \$1,500. per an.
- Miss A. M. Sharpe - Filing Clerk in Registrar's Office, from 1st October, 1922, at a salary at rate of \$700. per an.
- Miss H. M. Gilmore - Stenographer, University Extension and Publicity, from 1 October, 1922, (vice Miss Belton, resigned), at salary at rate of \$1,050. per an.

The following for 1922-23:-

Gymnasium:-

- F. J. Halbur - Instructor, Track Work \$200.
- W. H. Martin - Assistant Gymnasium Instructor - 1 October, 1922, to 30 April, 1923 (7 months), at \$200. per mo.
- H. A. MacLennan - Supervisor, Upper Gymnasium, 11 October to 22 December, 1922 (10 weeks) - \$15 per wk.
- G. F. Leigh - Supervisor, Upper Gymnasium, 7 January to 8 April, 1923 (13 weeks) - \$15 per wk.

Gymnasium (cont'd) -

- B. A. Peery - Locker Attendant, 15 September, 1922,
to 15 April, 1923 (7 months) \$100. per mo.
- B. L. Luman - Locker Attendant, 1 October, 1922,
to 31 May, 1923 (8 months) \$100. per mo.
- G. Hammond - Part time clerk, 1 October, 1922,
to 30 April, 1923 (7 months) \$50. per mo.

Faculty of Arts -

- B. F. Swedelius - Special Lecturer, Spanish - \$1000.
- Mrs Mary Luceau - Technical Assistant, Bookbinding - 400.
- Miss H. C. Millar - Class Assistant, Physics - 125

(vide fol. 261)

Faculty of Applied Science -

- Demonstrators Civil Engineering and Applied Mechanics:-
- E. A. Hughes - \$1200. - W. L. Sagar - \$1200.
- W. A. Golding - Temporary Instructor, Architecture,
for 3 months from 1 October, 1922, as substitute
for Professor Benington, absent through
illness - \$200. per month.
- C. G. R. Armstrong - Demonstrator, Drawing - \$1100.
cancelling previous appointment at \$1200 (vide fol. 250).

Instructors, Engineering Physics and Photography:-

- J. T. Ransom - \$1250. - H. M. Dilworth - \$1000.

Photographer, Engineering Physics and Photography:-

- A. R. Timothy - from 15 September, 1922 - \$100. a mo.

Instructors, Summer Camp, Surveying (1922):

- Professor W. M. Inadgold - \$465. - Professor E. W. Banting - \$370.
- Professor S. R. Greer - 409.38 - W. Nelson - \$253.13

University Extension:-

Instructors for Teachers' Classes -

- Dr W. H. S. Baillie - \$300. - Dr W. L. Jackman - \$300.
- J. B. Brebner - 300. - Professor R. Flouley - 150.
- Dr E. H. Craigie - 300. - Miss M. Reid - 150.
- Dr L. E. Horning - 300.

Faculty of Medicine -

- J. A. Macdonald - Assistant, Pharmacy - \$275.
- Miss K. Muldoon - do do - 100.
- J. C. Hallamore - do do {suspending previous
appointment at \$75.} - 100.
- F. W. W. Skirwell - Class Assistant, Pharmacology - 200.
- Miss S. Cairns - Chemical Technician, Pharmacology -
9 months from 1 October, 1922 (to be paid from
Carnegie Corporation Grant, Diabetes Research) - \$1000.
- Miss L. A. Manning - Stenographer, Pharmacology,
from 1 October, 1922, to 30 June, 1923 \$42. per mo.

vide fol. 263

Faculty of Medicine (Cont^d) -

- Dr F. G. Banting - Senior Demonstrator, Medicine (part time)
- Dr E. A. Broughton - Junior Demonstrator, Medicine (half time) \$500.
- Dr M. D. McKichan - Junior Demonstrator, Anaesthesia

Obstetrics and Gynaecology -

Associates: Dr N. D. Drawley.

Dr William A. Scott.

Dr J. G. Gallie

Senior Demonstrators:-

- Dr W. G. Cosbie (whole time - paid from Rockefeller Fund) - \$2,500.

- Dr W. W. Lailey,

Dr R. W. Wesley.

Junior Demonstrators:-

- Dr D. M. Low.

- Dr H. B. Van Wyck (whole time), from 1 August, 1922, to 30 June, 1923 - salary at rate of \$1,500 per an ^{\$1,000 to be paid from Rockefeller Fund}

Oto-Laryngology -

Associates: Dr G. M. Biggs

Dr Edmund Boyd

Senior Demonstrators:-

Dr J. C. Calhoun

Dr A. A. Campbell

Junior Demonstrator:-

Dr Jane Sproul-Manson.

appointments
in anaesthesia
and
ophthalmology.

Ordered that for the present year persons holding appointments as "Assistants in Anaesthesia" be styled instead "Junior Demonstrators", and that the "Demonstrators in Ophthalmology" be styled "Senior Demonstrators" (vide folio 215).

Professors
Coleman & Keys.

The title of Professor Emeritus was conferred upon Professors A. P. Coleman and D. R. Keys.

H. B. Sharpe's
case & deduction
J. S. & A. A.

The President reported that Dr H. B. Sharpe of the Department of Pharmacology had intimated his intention of retiring from full time work in the University after this year, and recommended that in view of this the regulations as to contributing to the Teachers' Insurance & Amenity fund be waived in this case. Ordered accordingly.

messenger
library.

Ordered that a sum not exceeding \$500. be appropriated from the unallocated balance of the vote for "Salaries" in the Library to provide for the employment of a messenger in connection with the departmental libraries.

Ordered that

Additional supply
for Botany.

Ordered that an additional appropriation of \$300. be granted to the Department of Botany for "Laboratory Supplies".

John MacGraw
Scholarship.

In connection with the award of the John MacGraw Scholarship the President recommended that the value of the award of the two scholarships this year be \$275. each; also that M. J. Liggett, who received \$200. on account of this scholarship in the Session 1921-22, be now paid an additional sum of \$75. All of which was approved.

Medals from
Wyon.

The President informed the Board that the Registrar had recommended to him that the University should revert to the practice of ordering medals direct from Allan G. Wyon of London, England, instead of having them struck in Toronto. The Board approved of this being done.

Donations
to Library.
From Prof.
Mrs. Lavell-
Royal Com.
books.

The following donations were reported by the Library Committee through the President:-

1) From Professor and Mrs. G. F. Lavell of Grinnell College, Iowa, the original Minute Books and Memoranda Books of the Royal Commission which investigated the affairs of King's College in 1848. Mrs. Lavell is the grand-daughter of the late Mr. Joseph Workman, who was one of the members of the Commission.

Books from
Mrs. Gerrans.

2) From Mrs. Gerrans, widow of the late Professor Gerrans of Oxford, many valuable volumes from the latter's library.

Ordered that these gifts be received and suitable acknowledgment sent to the donors.

Ref. fee from
women
undergraduates
for W. U. A.

The President also reported that the University College Council had forwarded a recommendation supporting a request of the Women Undergraduates' Association that a compulsory fee of One Dollar (\$1.00) be levied upon all women undergraduates of University College, but that through some oversight this request had not been received in time to have notice given in the Calendar. The President recommended that the fee be not made compulsory for the present Session, but that it be accepted from those students who wish to pay it voluntarily, and that the receipts therefrom be paid

over to the Women Undergraduates' Association. - Approved and ordered accordingly.

D^r R. S.
Pentecost.

In reference to the report received at the last meeting upon the representations made by D^r R. S. Pentecost, the President stated that he had consulted the head of the Department, and was informed that the latter had no place on the staff for D^r Pentecost and was unwilling to recommend him for appointment. The President was asked to communicate with D^r Pentecost.

Memorandum
to be presented
to Prime
Minister
re University
affairs.

On behalf of the Special Committee appointed to prepare the memorandum asked for by the Government for submission to the Committee of the House, the President presented a draft statement, which was read. After consideration clause by clause certain amendments were made therein, and the memorandum as so amended was approved, and the Chairman was asked to transmit the same to the Prime Minister, a copy being filed with the records of the Board.

Endorsed:
eg

The meeting adjourned at 5⁴⁰ p.m.

A. G. Anthony
Chairman

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 26th October, 1922, at 4 p.m.

Present -

The Chairman
The Vice-Chairman
The President
Hon. D^r Pyne
Hon. D^r Godey
Colonel Gooderham
Colonel Leonard
Sir John Willison
Sir Joseph Flavelle
Mr. Miller
Mr. Massey
Mr. Good

The Bursar

The minutes of the last meeting were read and confirmed.

Current
Expenditure

The Bursar submitted his estimate under By-Law Number 16 of the amount required to defray current expenditure for the month of November. Ordered that an accountable warrant for ninety thousand dollars (\$90,000.) be issued to the Bursar.

Communications were presented and dealt with as follows:-

Gowdlay,
Winter &
Leeming -
lessees of
188 Yonge St.
(Bilton Est.)

From Messrs. Cassels, Brock & Kelley on behalf of Gowdlay, Winter & Leeming, lessees from the Bilton Estate of the property known as number 188 Yonge Street, stating that they are contemplating assigning the present lease and applying for an extension now of the same for two years and ten months from 1st September, 1925. The Board decided that they could not deal with the matter of an extension so far in advance of the date of expiry.

From the Solicitor in reply to enquiry addressed to him regarding the Carnegie Foundation's retiring

Prof. Craig
& Carnegie
Fondⁿ
allowance.

allowance to Professor Craig, advising that the Foundation be notified that Professor Craig, through his Solicitors, had declined to accept the monthly instalments, pending a decision in the case now before the Courts. The Bursar was directed to write accordingly.

Annual
Report.

The Bursar presented the Auditor's Report and Financial Statement for the fiscal year ended 30 June, 1922. The Report was adopted and ordered to be printed for transmission to the Lieutenant-Governor-in-Council and the Legislative Assembly.

Women to pay
fee for
W. U. A.

Upon the recommendation of the President ordered that beginning with the session 1923-24 all women students of University College proceeding to a degree in Arts be required to pay an annual fee of \$1.00 for membership in the Women Undergraduates' Association.

Report of
Special
Comm. re
Memorial
Tower.

On behalf of the Special Committee appointed to discuss with a Committee of the Alumni Federation the erection of the Memorial Tower the Chairman presented the following report:-

"The Committee of the Governors appointed regarding the consent to the erection of a memorial tower, begs to report that a perspective drawing has been prepared which is now exhibited to the Board and which satisfies the Committee as to the bulk of the tower as compared with the adjacent buildings and as to the connection with the buildings. The Committee regrets that the connection between Hart House and the tower is so much more obvious than that with the main building of the University. The architects, however, state that it is only behind the screen made by this connecting wall that a stairway can be erected to reach the upper story of the tower.

"The Committee recommends that the Board of Governors now give their consent, and that the proposal already made that the University bear the cost of the foundation to the extent of five thousand dollars, because of the obstruction created by the

(Leaving figure)

heating pipes, be assented to."

Toronto, (Signed) B. E. Walker.

26th October, 1922.

The report was concurred in.

Appointments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names, the appropriation for "Demonstrators" in Applied Mechanics and Civil Engineering being increased by \$400. to cover the appointment in that Department:-

Add^l appropⁿ

- For the Academic Year 1922-23:-

Faculty of Arts -

Mathematics:- Fellow - Miss M. McLean
(vice Miss L. M. Phillips, declined) - \$700.

Physics - Class Assistant - Miss H. E. Miller - 250.

(cancelling previous appointment at \$125 - vide fol. 255)

Biology - Class Assistants, Michaelmas Term, 1922:-

A. E. McCulloch - \$125, W. E. Sparks - \$50.

L. A. Pequegnat - 75, O. B. J. Withrow - 50.

H. H. MacKay - 60, Geo. Cherry - 25.

H. D. Ball - 50, J. M. Macdonald - 25.

Adele Brown - 50, J. N. Bird - 20.

A. G. McPhedran - 50.

Stenographer:- Miss Libian Hogg - temporarily
from 16th October, 1922, - at salary of \$65. a month.

Psychology -

Class Assistant for Medical Students - S. M. F. Chant -

Clinic Assistant - Miss J. E. Doran -

each of the two foregoing for 8 months from 25 September @ \$50. a month.

Clerical Assistant - Mrs W. Musser -

for 8 months from 18 September, 1922, at \$12⁵⁰ a month.

Faculty of Medicine -

Anatomy:-

Demonstrators - Dr H. G. Willson (half time - to be
paid from Rockefeller Fund) - \$1,000.

Dr H. A. Bates - 1,000.

Assistants - Dr A. S. Lawson - \$150. Dr G. E. Shouldice - \$50.

E. A. McCulloch - 150. P. D. Spohr - 150.

K. G. McKenzie - 150. R. M. James - 100.

L. B. Palmer - 150. H. W. Wooley - 100.

L. A. Pequegnat - 150. J. Mac Donald - 50.

Faculty of Medicine (Contd) -

Pathology & Bacteriology:-

Laboratory Attendants - Miss E. A. Gordon - \$80. a month.
 - A. Myers - \$50. a month.
 (vide fol. 279) Miss Hilda Moore - 25. a month.

Oto - Laryngology:-

Junior Demonstrator (whole time) - Dr. D. G. Stanniton Wishart - \$1500.
 for the Academic Year 1922-23 (ending 30 June, 1923), to be paid from Rockefeller Fund.

Faculty of Applied Science -

Applied Mechanics and Civil Engineering:-

Demonstrator - E. L. Paterson - \$1,000.

Architecture:-

Attendant - J. Rosser - 8 months from 1 October, 1922 - \$75. a month.

The terms of the following appointments already made for the session 1922-23 were modified as below:-

W. J. McAndrew
 (vide fol. 213.)

Department of French - W. J. McAndrew, Instructor, salary to be \$1500. instead of \$1400; the remainder of the appropriation for "Additional appointments" in this Department to be made available to secure competent assistance for correcting essays and exercises.

Dept. of French.

W. S. Ferguson.
 (vide fol. 211.)

Department of Mathematics - W. S. Ferguson, Lecturer in Accounting, salary to be \$800. instead of \$600.

G. B. Cameron.
 (vide fol. 213.)

Department of Pathology - G. B. Cameron, Fellow, to be paid now \$400. from the Rockefeller Fund, this to be additional to the salary of \$1,000. for the session.

Spec. Com. re
 case of Prof.
 Fay & Pol. Sc.
 Dept. generally.

The President referred to Professor Fay's case and the question of what his position and salary were to be in the future. The matter was referred, as also the situation in the Department of Political Science generally, for consideration and report, to a special Committee consisting of -

The Vice-Chairman
 The President
 Dr. Cady
 Mr. Massey
 Sir John Willison.

Red Cross
 Society & Dept.
 of Health Nursing.

The President reported that at the close of the present session the support of the Red Cross Society to the Department of Public Health

of Public Health Nursing would be withdrawn, and asked the Board to decide if the Department was to be continued thereafter. After some discussion the Board decided to approve of the continuance of the work provided the Government agree to the small additional amount by which the University budget will be increased.

U. of T. Alumnae
Assoc. re
Bldg. for
Univ. College
women.

The President presented a letter from the University College Alumnae Association Buildings Committee transmitting a resolution asking for the appointment of a committee to act with three members of their Buildings Committee to draw up a scheme of buildings for University College women. It was decided to ask those members formerly appointed, viz:-

The Vice-Chairman

The President

Mr. Massey

Mr. Russell

to act with the members of the Alumnae Association in the matter referred to.

Graham
Campbell's
donation for
J. J.
Mackenzie
Fellowship in
Medicine.

There was presented a communication from Graham Campbell, Esquire, to the Dean of the Faculty of Medicine offering a donation of the sum of \$5,000. for the purpose of establishing a Bursary or Fellowship in the Faculty of Medicine with the name of J. J. Mackenzie attached to it. The Board gratefully accepted this generous offer, and ordered that their thanks be conveyed to Mr. Campbell; the terms of the award, etc., to be drawn up by the Council of the Faculty of Medicine and submitted to the Senate.

Hon. Advisory
Council re
Research.

A communication from the Honorary Advisory Council for Scientific and Industrial Research to the President was read as follows:-

Ottawa, 23rd October, 1922.

Sir Robert Falconer, K. C. M. G.,
President, University of Toronto,
Toronto, Ont.

Dear Sir:-

We have been advised by the Air Board of Canada that the sum of \$5,000. has been included in

Air Board
of Canada.

the estimates for the present fiscal year, for the purpose of providing a building to accommodate the wind channel at Toronto University and that the above sum is at the disposal of the Research Council for this purpose. I have therefore been directed to inform you that the Research Council is prepared to arrange for the transfer of this grant to the University of Toronto under the following agreement, which it is hoped will be found acceptable:-

Grant for
Research in
aeronautics

(1) The sum of \$5000, which has been placed at the disposal of the Research Council, will be handed over to the University of Toronto in consideration of the provision by that University as heretofore of certain facilities for experimental investigation in aeronautics, it being understood that the above named sum will be used towards providing a building to house the wind channel on a site that is to be provided by the University and that this building shall be used only for aeronautical instruction and investigation.

(2) The arrangement, construction and site of the building to be subject to the approval of the Research Council.

Prof. Parkin.

(3) The University will provide the services of Professor Parkin, or some other competent directing officer, for aeronautical investigation at such times and under such conditions as may be mutually agreed upon from time to time.

(4) The building and its equipment to be available for experimental aeronautical investigations required by the Research Council, in addition to its use for the aeronautical instruction of the University students.

(5) The agreement covering the above points to hold for a period of fifteen years, subject, however, to the understanding that changes in it found necessary or advisable may be made from time to time by conference between the parties concerned.

I would add that the appropriation in question will have to be accounted for by vouchers in triplicate, in accordance with the usual requirements of the Auditor General. These vouchers should be certified and sent by the Bursar of the University to the Accountant of the Air Board before March 31st, 1923, on which date the appropriation lapses.

Yours very truly,

(Sgd.) S. P. Bagleson,

Secretary.

The matter was referred to the Property Committee for report as to the proposed building, its cost, etc.

Class of 1915
ap. sc. to erect
war memorial
tablet.

A request, through the Dean of the Faculty of Applied Science, from the Class of 1915 to be allowed to erect a War Memorial Tablet in one of the Applied Science buildings was agreed to, subject to the Board first approving of the design, wording, etc., and of the position in which the tablet is to be placed.

Grant towards
Eng. Alumni
Reception.

A grant of \$50. towards the expenses connected with the Reception of the Engineering Alumni this week was authorised.

Add^l appropⁿ
for Univ. Press

Also an appropriation of \$1,000. for additions to plant and equipment in the University Press, to be repaid from earnings as heretofore.

Prof. A. Hunter
on Dental Res.
Com. vice late
J. J. Mackenzie.

Professor Andrew Hunter was appointed a member of the Dental Research Committee in place of the late Professor J. J. Mackenzie.

Dr. Defries proxy
for Dr. Fitzgerald
on Dent. Res.
Com.

Dr. R. D. Defries was appointed to act upon the same Committee as proxy for Dr. Fitzgerald during the latter's absence.

The meeting adjourned at 5³⁰ p.m.

M. E. Nathan
Chairman.

Indexed.
99.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 9th November, 1922, at 4 p.m.

Present -

The Chairman.
The Vice-Chairman.
The President
Hon. D^r Pyne
Sir John Willison
Mr. Miller
Mr. George
Mr. Massey

The Bursar.

The minutes of the last meeting were read and confirmed.

Current
Expenditure.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of October, and the same was laid on the table.

Communications were presented and dealt with as follows:-

Toronto
Conservatory
of Music
Statement.

From the Toronto Conservatory of Music transmitting audited statement for the year ended 31 July, 1922, Laid on the table.

Estimates
Athletic
Assocⁿ.

From the Athletic Association transmitting Estimates of Revenue and Expenditure for the fiscal year 1922-23, which Estimates were approved as detailed.

Fee for
Occasional
students, Ont.
College Education.

From Dean Pakenham recommending that a fee of \$4.00 per subject be authorised for such occasional students as register in the Ontario College of Education for one or two or three subjects of the regular course, Ordered that the fee be instituted accordingly.

Mr F. N. G. Starr
a public garage
in rear of
116 College St.

From D^r F. N. G. Starr drawing the attention of the Board to the opening of a public garage in the rear of property, No. 116 College Street. The Bursar was directed to notify D^r J. R. Smith, the present lessee of this property,

that this action is a breach of the covenants of the lease

Carnegie Foundⁿ

pension for

Mrs J. J. MacKenzie

From the Carnegie Foundation, New York, that they have granted an annual pension of \$1,000. to the widow of the late Professor, J. J. MacKenzie, to become effective as of 3rd August last.

Grad. Nurses'

Assocⁿ re Pub.

Health Nursing

course,

From the Graduate Nurses' Association of Ontario expressing their gratification at the decision of the Board to continue the course for Public Health Nursing.

Appointments

add l. app^t.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names, the appropriation for "Demonstrators" in Electrical Engineering being increased by \$850. to cover the appointments in that Department:-

- Charles Greenie - to be Assistant Electrician in the Department of Electrical Engineering from 4 November, 1922 salary at the rate of \$700. per annum.

- The following for the Academic Year 1922-23:-

- Brigadier-General G. S. Cartwright - Special Lecturer, Military Studies - without salary.

Faculty of Arts -

- Raymond B. Boulogne - Special Lecturer, Spanish (Michaelmas Term) - \$400.

- Miss J. C. Laing - Instructor in French for students in Applied Science - \$100.

Faculty of Medicine -

- Dr. William A. Costain - Assistant in Anatomy (vice

- Dr. R. G. MacKenzie, resigned) - \$50.

Faculty of Applied Science -

Demonstrators, Electrical Engineering:-

- A. L. Ward (vice A. L. Lemmison, resigned) - \$1200.

- B. S. Smillie - for the balance of the Session from 7 November, salary at the rate of \$1000. for the Session of 8 months, October to May inclusive.

Special Lecturers, Michaelmas Term:-

- W. H. Greaves - Public Speaking - \$200.

- R. G. Laidlaw - Engineering Law - 200.

Household Science -

vide fol. 216.

Miss Helen R. Coatsworth - Lecturer (cancelling former appointment as Research Worker at \$1000) — \$2000.

Miss Brenda Sutherland - Instructor and Research Worker - \$1000.
(Easter Term)

Re successor
to Prof. H. J.
Crawford -
Univ. Schools

The President reported negotiations for the appointment of a successor to the late Professor Crawford as Headmaster of the University Schools. He was authorised to continue these along the lines suggested by him.

Prof. Mavor.

The President recommended that Professor Mavor be paid now the balance of his salary for the fiscal year 1922-23 in view of the fact that he has been granted leave of absence and desires to use the money. This was approved and payment authorised accordingly.

Fee re. re
Med. examⁿ -
of women
students in
Dentistry

The President recommended that the women students of the Royal College of Dental Surgeons be included in the arrangements made for medical and physical examination of students in Dentistry for the present session, the College undertaking to pay to the University the fee of \$4.00 per student, and to co-operate with Dr. Gordon and Miss Coventry regarding time-table and other details.

- Approved.

Transfer of
appropⁿ -
Dept. Med.

A transfer of \$350. from the vote for "Apparatus and Supplies" to that for "Laboratory Cleaning" in the Department of Medicine was authorised.

Workers'
Educational
Assocⁿ -

An interim report from the Director of University Extension as to the work being carried on for the Workers' Educational Association was received. While the Board do not commit themselves to provide any definite additional expenditure upon this branch, they are entirely sympathetic towards it and will endeavour to vote further funds if the same become necessary, subject to the President's recommendation.

Meeting of
Brit. Assocⁿ -
for Advancement
of Science, 1924.

The President reported that the British Association for the Advancement of Science had accepted the invitation of the University and of the Royal Canadian Institute to meet in Toronto in 1924. He was authorised to take steps to call a meeting, at which representatives of
(leading bodies)

leading bodies would be present, with a view to forming a local committee to take charge of the advance arrangements. It was decided to ask the Chairman, the President, Mr. Russell and Colonel Goodenham to attend this first meeting as representatives of the Board.

D^r Dr. J. Igo
W. B. Laidlaw
on Hon^y Advisory
B^d. Com. Ant^h
Lab^s

Upon the recommendation of the President approval was given to the nomination of D^r Dr. J. Igo, Medical Officer of Health, Charlottetown, P. E. I., and D^r W. B. Laidlaw, Deputy Minister of Health for Alberta, to the Honorary Advisory Committee of the Comnaught Antitoxin Laboratories.

Board's
memorandum
to Com. of
Government,

The President read to the Board a letter he had received from the Prime Minister, dated 2nd November, in which the latter intimated that he thought the memorandum recently forwarded by the Board to the Government for the use of the Committee of the Legislature should not be published until after the Committee had dealt with it. The Chairman was asked to write to the Prime Minister expressing the regret of the Board at this view.

Indexed
21

The meeting adjourned at 5.30 p.m.

M E Withers
Chairman

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 23rd November, 1922, at 4 p.m.

Present -

The Chairman
 The Vice-Chairman
 The President.
 Mr. Justice Kelly
 Colonel Leonard
 Colonel Gooderham
 Sir John Willeson
 Sir Joseph Flavell
 Hon. Dr. Pyne
 Hon. Dr. Cody
 Mr. Miller
 Mr. George
 Mr. Massey
 Mr. Good
 Major Armour.

The Bursar.

The minutes of the last meeting were read and confirmed.

Board's
 memo. to Com.
 of Government.

Arising out of the minutes read a copy of the Chairman's reply to the Prime Minister's letter regarding publication of the Board's memorandum. After some discussion the Chairman was authorised to retain and instruct Counsel to appear for the Board, if necessary, and to take such other steps as he may consider desirable, and the Special Committee was continued with power to assist the Chairman in the matter.

current
 expenditure

The Bursar presented his Estimate, under By Law Number 16, of the amount required to defray current expenditure for the month of December. Ordered that an accountable warrant for Ninety Thousand Dollars (\$90,000) be issued to the Bursar.

communications were presented and dealt with as follows:-

Crown Realty
& Investment
Co. re consent
to assignment
of lease, 188
Yonge St.

From the Crown Realty Investment Co. asking for consent to assignment of lease of the property Number 188 Yonge Street from Goulay, winter & spring to Mr. Satchwill and sub-lease from Mr. Satchwill to Louis R. Liggett & Co. Limited; and as to a possible extension of the lease for a further period of five years from September, 1925. Consent to assignment and sub-lease was granted. As to question of extension the Bureau was instructed to obtain a valuator's report, and matter referred to the Property Committee with power to act.

Statute of
Senate.

From the Registrar with Statute of Senate No. 882 amending the Calendar in Arts for 1922-23. The Statute was read a first time. On motion of the President the rule was suspended, and the Statute was thereupon read a second time and approved.

Resolⁿ of
Senate re
erection of new
bldgs. re
creation of new
professorships,
re

From the Registrar with resolution adopted by the Senate as follows:-

"That in the opinion of the Senate all
"matters respecting the erection of new buildings,
"extensions and alterations of old ones, the creation
"of new professorships and lectureships and changes
"in the same, and other important matters of
"University policy, should, so far as is possible or
"practicable, be brought before the Senate before
"action is taken by the Board of Governors."

- Read. -

Admission
to membership
in Hart House
of students
of Ont. Coll.
of Arts

From the Warden of Hart House conveying a resolution passed by the Board of Stewards as to the admission to undergraduate membership in Hart House for one year only of certain students of the Ontario College of Art. The Board approved of the admission, upon the terms stated, of the following persons:-

- Donald S. Philp.	- B. Desmond - Hurst.
- J. Sutherland Bass.	- J. Wilson
- Laurie Warriner.	- J. Alfson
- H. Garvine Shethorington.	

Property Com.
reports

Report Number 139 of the Property Committee was read as follows:-

The Property Committee begs to report to the Board of Governors:-

applications
for use of
bldgs.

1. Your Committee reports the granting of applications for the use of buildings as follows.

Convocation Hall:

- Women's Canadian Club - Monday, November 13,
- Navy League of Canada - Tuesday, " 14,
- Victoria College Orchestra - Tuesday, Jan. 30, 1923.
- Victoria College Glee Club - Thursday, Feb. 7, 1923.

Mining Building:-

- The American Waterworks Association - Jan. 25 & 26, 1923.

Applications
for telephone
equipment.

2. Your Committee has received applications for telephone equipment and recommends that the same be granted as follows:-

Anatomical Building:-

- 1 direct line, desk set (Secretary), \$5³⁴ per month.
- 1 desk extension (Professor) \$1²⁴ " "
- 1 wall extension (Staff room) \$1⁰³ " "
- 1 " " (Receiving room) \$1⁰³ " "
- 3 keys at 21¢ per month .63 " "
- \$9²⁷ " "

plus installation charges of \$7⁰⁰.

Superintendent's Office:-

- 2 desk extensions at \$2.26 per month - \$4.52 per month.
- 2 keys at 21¢ per month .42 " "
- \$4.94 " "

plus installation charges of \$3⁰⁰.

tender of
Can. Gen'l
Elec. Co. for
motor-generator
or Cent. Power
House.

3. Your Committee has received a report from the Superintendent recommending that the tender of the Canadian General Electric Company to supply a motor generator set for the Central Power House, for which an appropriation is made in this year's estimate, at the sum of \$12,987.00 (sales tax and foundation not included in this price) be accepted. The remainder of the work in connection with this installation, changes in piping, wiring, etc., all of which will come within the appropriation of \$25,000, will be done by the Superintendent's department. Your Committee concurs in the Superintendent's recommendations.

Stole from
Queen's Hall

4. The Superintendent has reported to your committee the theft on the evening of Wednesday, November 8th, of the following articles from two rooms in Queen's Hall:-

1 muskrat coat, 1 gold bar pin, 1 bracelet,
1 tin cash box, and 1 purse, all the property
of Miss Donald.

Miss Donald

1 silver vanity case, 1 gold wrist watch,

Miss Fry

and 1 purse, all the property of Miss Fry.

The thief entered the building through a window off the fire-escape, access to which was rendered easier by the fact that a certain quantity of coal had been piled below the balcony. The City Police were immediately notified and are endeavoring to recover the missing articles. The father of Miss Donald has intimated that he considers the University Governors responsible for the loss sustained by his daughter. Your committee learns that no keys have hitherto been provided for the individual bedrooms in the Women's Residences. Instructions have now been given that keys for these rooms are to be furnished. All of which is reported for the information and action of the Board.

Additional
assistance
in Super-
intendent's
office.

5. Your committee is in receipt of a request from the Superintendent for additional assistance in his office on account of the increase in the work. He requests that he be permitted to employ an additional assistant from 1 January, 1923, and that an appropriation should be made for such an office at the rate of \$2,400. per annum. Your committee is of the opinion that the Superintendent requires such an additional assistant and recommends that his application be granted, the suggested salary of \$2,400 to be regarded as a maximum figure and to be subject to the approval of the Finance Committee.

Super and
Architects
to have
authority
over amt. for
"contingencies"
on new
building.

6. In connection with the submission of tender and estimates of cost for new buildings, certain sums are provided for contingencies. Various minor changes are frequently necessary as the work proceeds, involving additions to one trade and deductions from another. This situation is provided for in the general conditions of tender by the following clause:-

"Additions and Deviations: The Proprietor and the Architects reserve the right at any time

"during the progress of the work to make any additions
to or deviations from the work as called for by the
drawings and specifications, and the contract shall
not be invalidated thereby."

If the work is to proceed expeditiously decisions in regard to these conditions must be given promptly. The Superintendent recommends (1) that he be given the power, on recommendation of the Architects working in conjunction with him for the erection of building, to authorize expenditures from contingencies up to the amount provided in this item, and (2) that he be authorized to make additions and deductions, on the recommendation of the Architects, to or from the amount of the accepted tenders for a building, provided the total appropriated for the combined trades is not exceeded. Your Committee concurs in these recommendations and suggests that the Board give the necessary authority to carry them into effect.

7. Your Committee transmits herewith the plans for the proposed Administration Building as finally revised and upon which tenders have been obtained, together with a list of the tenders. The following are the tenders recommended for acceptance by the Architects, Messrs. Darling & Pearson:-

Masonry	- Archibald & Holmes	\$186,933.
Carpenter	- J. C. Scott Company Limited	28,250.
Roofing	- Superintendent, U. of T.	5,972.
Plastering	- A. D. Grant	17,500.
Marble & Tile	- Geo. Oakley & Son	36,695.
Painting & Glazing	- A. G. Phillips	11,260.
Iron stairs, etc.	- Canadian Ornamental Iron Co.	8,500.
Electric Wiring	- Superintendent, U. of T.	7,846.
Plumbing, heating & ventilating	- " "	26,281.

\$332,237.

Board Room finish \$8,677.

Senate Chamber finish 12,415. 21,092.

\$353,329.

Estimates - Hardware	\$6,000.
Electric Fixtures	5,000.
Buzzers, Bells, Telephone Wires, etc.	1,150.
Making good Convocation Hall to new building	2,000.
Blinds, Linoleum, Weatherstrips, etc.	7,500.
Contingencies	10,000.

31,650.

384,979.

Architects' Fees

23,070.

\$408,077.

Plans and
tenders for
Administration
Bldg.

As to these the Architects say:-

"Herein we forward a list of the tenders received for the Administration Building, and also a list of recommended tenders and estimates for sundry items not included in the tenders, showing a total cost amounting to \$408,077.00 including Architects' Fees.

"You will note that with three exceptions we have recommended those contractors who submitted the lowest tenders. The exceptions are

- (1) Carpentry
- (2) Plastering
- (3) Plumbing, Heating and Ventilating.

and in each of those cases we have recommended the contractor from whom, in our opinion, the University will obtain the best results."

The Superintendent's estimates for equipment are as follows, these amounts being additional to the above sum of \$408,077.00:-

Furnishings of Senate - Darling & Pearson's estimate - \$8,860.

Furnishings of Board Room - " " 3,200.

Furnishings for the various offices: President, Chancellor, Bursar, Registrar, Superintendent, Director University Extension, Post Office, Women's Rest Room, etc. This is on the assumption that all present movable equipment would be transferred 18,000.

The following additional expenditures will also be necessary:-

Block of Works. 2,400.

Alterations in heating Convocation Hall 1,845.

Allowance in lieu of quarters (pending erection).

Caretaker, Convocation Hall, 12 months at \$50.00 600.

Provision should also be made for moving both the Bell and Automatic switchboards from the basement of the Medical Building and Observatory to this building 5,000

This would make a grand total of \$447,982.00. As this amount is so much in excess of the anticipated figure, your committee has gone carefully into the matter and is of the opinion that the following deductions can be made:-

Substitution of copper for stone cornice all round building except over main entrance	\$12,784.
Finish to Senate Chamber	12,415.
Furnishing of Board Room	3,200.
Furnishing of Senate Chamber	8,860.
Alterations in heating Convocation Hall	1,845.
Moving Bell and Automatic telephone switch boards	5,000.
	<u>\$44,104.</u>

Allowing for these deductions the total estimated expenditure would be \$403,878.00. Your Committee is of the opinion and recommends that the tenders and estimates as so reduced should be accepted, and that the Board should authorize the work to be proceeded with immediately.

8. Your Committee has considered the communication from the Advisory Research Council, Ottawa, as to providing a building to accommodate the Wind Channel, and is of the opinion (1) that it will be difficult to find a suitable place on the grounds for such a building; (2) that the proposed grant of \$5,000.00 is quite inadequate for a building such as the University would wish to erect on the grounds; and (3) that the period of 15 years suggested is much too long. The President is communicating with the Research Council upon these points and your Committee merely reports progress at the moment.

All of which is respectfully submitted.

(Signed) Vincent Massey.

Toronto,

Chairman.

November 21st, 1922.

Mr. Massey moved the adoption of the Report. Resolved that the Report be adopted with the qualification that while the Board approve of proceeding with the Administration building in accordance with the plans submitted, and authorize the work of excavation to be started, no tenders are definitely accepted pending a further report as to possible additional reduction in cost.

Resolved further that the Property Committee then have power to accept these tenders, provided they do not exceed the amounts recommended for acceptance above.

The Board concurred in Colonel Leonard's suggestion that as far as practicable Canadian material be used in the construction of this building.

On behalf of the Special Committee appointed to deal with the claim of Roger St. Denis the Vice Chairman presented the following report:-

Nov. 23rd, 1922.

The Board of Governors,
University of Toronto,
Toronto.

Roger St.
Denis' claim
against
University

Your Committee appointed to look into the claim of Mr. Roger St. Denis against the University of Toronto for compensation for injuries occasioned him while swimming in the tank at Hart House on July 10th, 1922, and to endeavour to negotiate a settlement, beg to report that the matter has been under attention.

Your Committee have had two interviews with Mr. St. Denis' Solicitors, and have been in receipt of letters setting forth the claim.

On October 12th a letter was received enclosing statement of claim which amounted to \$2,300.00. After consulting the Chancellor, the Committee were of the opinion that an offer of \$1,500.00 to settle would be reasonable and this suggestion was communicated to Mr. St. Denis' Solicitors. On Nov. 11th a letter was received from the Solicitors stating that Mr. St. Denis was prepared to give a complete release to the University of all claims upon the receipt of the amount of \$1,800.00. Your Committee are of the opinion that it would be wise to meet this suggestion, and therefore recommend that this amount be paid to Mr. St. Denis on the understanding that a complete release of all claims against the University be given.

Attached to this report is the correspondence dealing with the matter.

(Signed) D. Bruce Macdonald,
for the Committee.

Resolved that this Board doth concur in the report of the Special Committee.

Appointments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the

respective names, the President reporting that the Minister of Education approves of those appointments relating to the Ontario College of Education:-

J. W. Dwight - Associate Professor of Forestry from
1 December, 1922, salary at the rate of \$3500. per annum.

Ontario College of Education:-

J. G. Althouse - Headmaster of University Schools, from
1 January, 1923, salary at the rate of \$4375 per annum.

W. C. Ferguson - Associate Professor of Methods in Modern
Languages, without change of salary.

D. S. Hamilton - Assistant Professor of Methods in Classics
in the College of Education, and Head of the Department
of Classics in the University Schools, from 1 October, 1922,
salary at the rate of \$3900. per annum.

Albert Elliott - Mechanic in the Department of Physiology,
Faculty of Medicine, from 1 December, 1922, salary at
the rate of \$120. per month.

The following for the Academic Year 1922-23:-

Faculty of Arts -

Miss V. J. Jones - Class Assistant, Botany - \$200.

Miss Olive Monkman - " " " - 200.

G. B. Langford - " " Geology, 5 mos. at \$40.

W. E. Taylor - " " " 5 " " \$40.

Faculty of Medicine -

D^r Samuel Johnston - Lecturer, Anaesthesia.

D^r G. A. Davis - Special Research Fellow, Paediatrics,

1 December, 1922, to 30 June, 1923, at \$90 a mo. (paid
from Eaton Endowment)

Miss E. R. Lowell - Stenographer, Pathological Museum,
from 1 September, 1922, to 30 June, 1923 at \$85. a mo. (paid
from Rockefeller Fund)

Special Research -

J. F. Phillips - Laboratory Assistant, Zymology, months of
December, 1922, and January, 1923, at \$75. a month.

Administration - Assistants in Gymnasium:

A. Dunnan, { for Michaelmas Term, 1922, (2 months) - \$100.

{ for Easter Term, 1923 (4 months) - \$200 (= \$300 in all)

H. Freeman, { 6 October to 16 December, 1922 - \$135.

{ Easter Term, 1923 - 200. (= \$335 in all)

C. R. Fay, who was appointed Professor of the History
of Economics for two years from 1 July, 1921 (vide Minute
Book 6, folio 188) was re-appointed as Professor of Economic
History in the Department of Political Science from
1 July, 1923, at a salary of \$5,000 per annum.

A. L. Cochrane.
(vide fol. 211)

The salary attached to the appointment of A. L. Cochrane, Instructor in Swimming for Women Students was increased by \$50. for the present session, his duties being extended to include evening classes for Medical Women Students.

Miss H. Moore.
(vide fol. 262)

The salary of Miss Hilda Moore as Laboratory Attendant in Pathology was increased to \$35. per month to date from 7th October last.

Representatives
fr. Arts Fac.
on Council,
Fac. of Med.

Upon the recommendation of the President the following representatives from the Faculty of Arts were appointed to have seats on the Council of the Faculty of Medicine:-

Biology	- Professor B. A. Bensley
	- Professor W. H. Piersol
Chemistry	- Professor F. B. Allan
	- Professor W. Lash Miller
Physics	- Professor J. C. McKennan
	- Professor S. F. Burton
English	- Professor R. S. Knox
Philosophy	- Dr E. A. Batt
(including Psychology)	
Economics	- Professor R. M. MacIver.

for the
present
Academic
year.

Representatives
on Council,
Fac. of Sc. &
Engineering

and the following to have seats on the Council of the Faculty of Applied Science and Engineering:-

From the Faculty of Arts -

Mathematics	- Professor A. T. Dedney
	Professor S. Beatty
	Professor J. R. Ponder
Chemistry	- Professor W. Lash Miller
	Professor Rogers
	Professor Bunt-Gervans
Geology	- Professor W. A. Parks
	Professor E. S. Moore
	Professor A. MacLean
Mineralogy	- Professor J. L. Walker.
	Professor A. L. Pearson
	Professor E. Thomson

for the
present
Academic
year.

Modern Languages	- Professor G. H. Needler
Mechanics	- Professor W. J. London
Economics	- Professor C. R. Fay

From the Faculty of Medicine -

Professor Fitzgerald.

Don^m to
Prof. W. C.
Ferguson.

Payment to Professor W. C. Ferguson of a honorarium of \$500. for his services as Acting Headmaster of the University Schools during the current term was authorized.

Bonus to
W. A. Swinn.

Also payment to W. A. Swinn, Lecturer in Orientals, of a bonus of \$400. for extra work in the session 1922-23.

Leave of
absence to
Prof. Berrington.

Professor Berrington's leave of absence on account of illness was extended to 30 June next, upon full salary to 31st December and half salary thereafter.

to Prof.
Jackman.

Leave of absence was granted to Professor Jackman for December.

to Prof.
Speakman.

Also leave without salary for the months of December and January to Professor Speakman, Director of Research in Zymology, for the purpose of looking into processes in the United States; Professor Speakman's work to be taken in his absence by A. M. Wynne and J. F. Phillips, they to receive \$100 per month and \$75. per month respectively for this extra work.

Wynne &
Phillips.

Needs of
Dept. of
Ital. & Span.

The President discussed with the Board the needs of the Department of Italian and Spanish for next year, and was authorized to continue negotiations as suggested by him.

add^l
appropri^{ns}

The following additional appropriations and transfers were granted -

Additional appropriations:-

Metallurgical Engineering - Supplies - \$300.

Physical Instruction to women:-

Instruction in swimming - \$50

Sundry expenses under direction of Instructress - 100.

Transfers:

Anatomy - \$3000 from "Salary of Associate Professor" (Rockefeller Fund) to "Sundry expenses".

The following matters were also brought up by the President:-

grad. Nurses'
Assocⁿ of
Ont. & Pub.
Health Nursing.

A letter from the Graduate Nurses' Association of Ontario asking if an extension of the work of the Public Health Nursing Department would be undertaken
if the

if the Nurses' Association could find the funds to finance it for a time. The Board decided that they could not see their way to do this at present.

Students' Administrative Council re opening library in evening.

A request of the Students' Administrative Council that the Library be opened in the evenings, which the President stated would involve an extra cost of possibly \$200. a month. The Board approved of the general principle, but await a report from the Library Committee as to ways and means.

Proposed changes in Carnegie Found. retiring allowances.

The Board were informed by the President that he had learned at a meeting of the Carnegie Foundation that the Foundation intended to change the basis of computation and scale of retiring allowances to those to be retired in future under the old non-contributory plan. The Board await the printed report of the Foundation giving the details.

President's annual report.

The President's report for the year ending 30 June, 1922, upon the academic work of the University and its Colleges, including reports of various departments, was submitted, and the same was ordered to be printed as part of the Board's report to the Lieutenant-Governor-in-Council in the usual way.

Indorsed.

The meeting adjourned at 6 p.m.

[Signature]

Vice-Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 14th December, 1922, at 4 p.m.

Present -

The Vice-Chairman

The President

Hon. D^r Pyne

Hon. D^r Gody

Colonel Gooderham

Sir Joseph Flavell

M^r George

M^r Massey

M^r Russell.

The Bursar.

The minutes of the last meeting were read and confirmed.

188 Yonge St.

Bilton Bequest Rental.

Arising out of the minutes there was read the valuator's report received regarding the property No. 188 Yonge Street. The Bursar reported that after communicating this report to the Chairman of the Board and the Chairman of the Property Committee he had, upon their instructions, notified the applicants that the rental for a five year period from 1 September, 1925, would be at the rate of \$16,000. per annum. Action approved and confirmed.

Current Expenditure.

There was submitted the statement, duly audited, of the expenditure made by the Bursar from the accountable warrant received for the month of November, and the same was laid on the table.

do.

Ordered that an accountable warrant for One Hundred Thousand Dollars (\$100,000) be issued to the Bursar to defray current expenditure for the month of January.

Communications were presented as follows:-

W. B. Ferguson

From Professor W. B. Ferguson thanking the Board for promotion and honorarium.

Agreement bet.
Dub. Coll. of
Education &
City Board of
Education.

From Dean Pakenham with revised agreement with the City Board of Education as to the use of City Schools. This being the same in substance as that under which the work has been carried on heretofore, but providing for additional facilities now required and sanctioned by the Minister of Education, was approved.

Uned. Res. Council
of Great Britain
re Dublin.

From the Secretary of the Medical Research Council of Great Britain accepting the Board's offer regarding the patent rights in Dublin for that country upon the terms communicated to it.

Frontage
license to
Dr. McLaughlin,
54 College St.

From Dr. R. G. McLaughlin offering \$200. a foot for complete release of frontage restrictions on property No. 54 College Street. The Board decided to grant a release upon payment of the sum of Six Thousand Dollars (\$6,000) cash for thirty (30) feet frontage if settled within the near future.

A. Donald -
proceedings re
Queen's Hall
burglary.

From the Superintendent transmitting letter from A. Donald intimating his intention of taking proceedings on account of the theft from Queen's Hall of articles belonging to his daughter.

- Read. -

Plans and
specifications
for new Trinity
Bldg.

From Provost Seager with plans and specifications of Trinity College buildings about to be erected. The Board having already approved of the design and elevations, decided that no action upon these detailed working drawings was necessary; but the Chairman of the Property Committee was asked to satisfy himself that the buildings as now staked out on the grounds will not encroach beyond the limits of the site assigned to Trinity.

Report Number 72 of the Finance Committee
was read as follows:-

The Finance Committee begs to report to the Board of Governors:-

1. Your Committee, having considered the report of the Property Committee with regard to an

add'l
assistant in
superintendent's
office.

Transfer fr.
Salaries, Astronomy
to Special
Research.

Provision
for Head of
Dept. of
Pathology;
also for Dept.
generally.

additional assistant in the Superintendent's Office, concurs in the recommendation of that Committee that an appropriation be made for such a position at the rate of \$2,400 per annum from 1 January, 1923, this to be regarded as a maximum figure.

2 - Your Committee concurs in a recommendation made by the President that the sum of \$900. be transferred from unused balances in the salary list of the Department of Astronomy to the credit of that department under the head of Special Research, in order to meet charges in connection with the Eclipse Expedition to Australia.

3 - In connection with filling the vacant Chair in Pathology the President has reported to your Committee that it will probably be necessary to offer a salary of \$7,000, which is \$1,000 in excess of the amount hitherto paid, this excess to be taken from the Rockefeller Fund. Also that the annual budget for salaries and maintenance of this department will require to be increased from the present figure of approximately \$31,000 to \$35,000, inclusive of the \$7,000 to the Head of the department. Your Committee recommends that the President be authorised to continue his negotiations as to filling the vacant position on the understanding that this sum will be provided in next year's Estimates.

All of which is respectfully submitted.

(Signed) J. A. Russell.

Toronto,

Chairman.

December 14th, 1922.

M^r. Russell moved the adoption of the report. Resolved that this Board doth concur in the report of the Finance Committee.

Plans and
estimates for
Wind Channel
Bldg. -
Scientific &
Industrial
Research
Com.

In lieu of a report from the Property Committee the Chairman of that Committee presented sketch plans and estimates from the Superintendent regarding the erection of the proposed addition to the Mechanical building to house the Wind Channel as asked by the Scientific and Industrial Research Council at Ottawa. It was decided to authorise proceeding with the work in accordance with these plans at an expenditure of \$6,500 made up as follows:-

Mason	R. Robertson & Son (tender to Darling & Pearson)	\$3,830.
Factory Sash	Canadian Metal Window & Steel Products Co. (tender to Darling & Pearson)	334.
Carpenter	Superintendent, University of Toronto	550.
Roofing	do. do. do.	260.
Heating	do. do. do.	616.
Painting	do. do. do.	45.
		\$5,635.
Architects' fees		340.
		\$5,975.

To this figure would have to be added the cost of moving the air tunnel, estimated at ----- 525.

\$6,500.

of the above sum the Research Council will provide \$5,000.

It was also decided that any use of the building by the Aeronaute Board under this arrangement should be limited to a period of ten (10) years.

Revision of specifications & tenders for Admin. bldg.

Tenders & estimates accepted.

The Chairman of the Property Committee also presented a report from the Superintendent, of date December 12th, showing the proposed revision and reduction in specifications and tenders for the Administration building. After consideration of these, upon motion of Mr. Massey, it was resolved that the tenders and estimates as so reduced be accepted, at an approximate total of \$383,632, and that the construction of the building be proceeded with.

The following tenders and estimates making up the above figure were accepted and approved:-

Masonry	Archibald & Holmes	\$169,071.
Carpenter	J. C. Scott Company	27,259.
Roofing	Superintendent, University of Toronto	8,482.
Plastering	A. D. Grant	19,080.
Marble	Marriott's Marble Co.	20,514.
Painting & Glazing	A. G. Phillips	12,000.
Iron, Stairs, etc.	Canadian Ornamental Iron Co.	8,640.
Electrical Wiring	Superintendent, University of Toronto	7,846.
Plumbing, Heating & Ventilating	do. do. do.	26,281.
		\$299,173.
Senate Chamber Finish		12,415.

Estimates.

Hardware	\$ 6,000.	
Electric Fixtures	5,000.	
Buzzers, bells, telephones, etc.	1,150.	
Making good around new building	2,000.	
Blinds, linoleum, weatherstrip, etc.	7,500.	
Contingencies	<u>10,000.</u>	\$ 31,650.
Architects' fees		<u>20,594.</u>
		363,832.

-Add-

Furnishings	18,000.	
Cost of Works	1,200.	
Allowance in lieu of quarters, caretaker, Convocation Hall, 12 months at \$50.	<u>600.</u>	<u>19,800.</u>
Total		<u>\$ 383,632.</u>

Upon motion of Mr. Russell, seconded by Mr. Massey, resolved that the plans be submitted to the City Architect.

A motion by Mr. Massey that this building be known as "Lincoln Hall" was referred to a Committee consisting of -

The President

Dr. Gody

Mr. Massey

to consider and discuss name and plans with the Senate.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

- For the Academic Year 1922-23 -

J. H. Horning	- Demonstrator, Anatomy	\$ 900.
B. J. Johnston	- Class Assistant, Biology, for Michaelmas Term, (vice G. Sherry, resigned)	- 25.
H. B. Dunnington-Grubb	- Special Lecturer, Landscape Architecture	- 200.
W. S. Ferguson	- Lecturer, Accountancy	- 200.
H. L. Seymour	- Special Lecturer, Town Planning	- 100.

Research Assistants:-

J. E. B. Shortt	- Aeronautics, 21 October to 21 November	- 125.
F. S. Spence	- Chemical Engineering - 7 months from 16 October, 1922	- 600.

Plans to be
submitted to
City Architect.Spec. Com.
name &
plans of
Lincoln Bldg.

Appointments.

Appointments to (Cont'd):

Special Lecturers, Social Services:

- | | |
|--------------------------------|---------------------------------|
| - F. N. Stapleford - \$500. | - Miss A. F. Hodgkins - \$200. |
| - Rev. Peter Bryce - 200. | - A. G. MacLaren - 200. |
| - Dr. Eric R. Clarke - 200. | - Dr. J. W. MacMillan - 200. |
| - Miss Florence Emory - 200. | - Rev. C. McNeill Wright - 200. |
| - Miss Mary McPherson - \$100. | |

Add^d appropⁿ
for Architecture

Additional assistance at a cost of \$300 for the Department of Architecture was authorised on account of the absence of Professors Berrington and Mc Connell.

Resignation
of J. F. Christie.

The resignation of J. F. Christie as Chief Officer of Discipline was accepted to take effect 30 June, 1923, he to be granted six months' leave of absence from 1 January and to be paid in full there. Also ordered that, notwithstanding any regulations to the contrary under which the fund was started, Mr Christie be paid at 1st January the amount standing at his credit in the Retirement Fund.

Opening of
Library in
evening.
Appropⁿ
therefor.

The report of the Librarian adopted by the Library Committee regarding the opening of the Library in the evenings during the ensuing Easter Term, as presented by the President, was read. Authority was given for such opening, and a special appropriation of \$1,250. granted to cover the additional expense.

Library to
send duplicate
books to
European Stud^t
Relief Com.

A recommendation of the Library Committee that they be allowed to forward certain duplicate books and pamphlets to the European Students' Relief Committee for needy European University Libraries was approved.

Special
Comm. on
report re
Physical
Training

The President presented a report upon Physical Training which was referred to a Special Committee consisting of —

Dr. G. D. (Chairman)
The President
The Vice-Chairman
Mr Russell
Major Armour.

Additional
appropriations.

Additional appropriations and transfers were authorised as follows:-
An appropriation of \$400. from the Rockefeller Fund for instruction in Psychology to Medical students, this amount to be equally divided between Professors Bridges and Bott.
A transfer of \$337. from "Expenses of Secretary's Office", Faculty of Medicine, to "Messenger Service".

Refund - Hart House
fee to Cambridge

A refund to H. S. Cambridge of \$6⁰⁰, being so much of his Hart House fee for the present session, was authorised.

Vote for part-
time clinicians,
Fac. of Med.

An enquiry from the Dean of the Faculty of Medicine to the President regarding the apportionment of the vote of \$18,000. appearing in the current estimates for part-time clinicians in that Faculty was referred to the Finance Committee with power to act.

Donations -

Donations were reported as follows:-

1) Mr. Hon.
Wallace Nesbitt
for medals for
the University
Schools.

From Honourable Wallace Nesbitt, K.C., a \$500. Province of Ontario 6% bond to provide medals to be awarded in the University Schools, the terms suggested by Mr Nesbitt being as follows:-

"This bond or the proceeds thereof I wish to be held jointly by the Bursar for the time being of the University of Toronto, the Headmaster for the time being of the University of Toronto Schools and, so long as he shall live and be capable of and desirous of acting, my son Wallace Rankine Nesbitt, in trust out of the income of same to offer annually for competition amongst the pupils of the Honour Matriculation Exams of the University of Toronto Schools a gold medal and a silver medal, such medals to be awarded to those who in the opinion of the staff of the Senior School and of the pupils of the Senior School have done most for the school in example, discipline, interest in school activities, athletic achievement and scholarship, such awards to be arrived at as follows:-

1.- The staff of the Senior School to nominate from the eligible pupils not less than three nor more than seven as candidates for the medal.

2.- The names of those so nominated to be submitted to the pupils of the Senior School for election.

(on the part of)

Only pupils of the Senior School (of at least one year's standing) to have the right to vote. The vote to be by ballot taken at a meeting in the Assembly Hall or some other suitable place and no announcement of the nominations to be made previous to the actual meeting. Such election to take place not later than May 24th in each year. The ballot to be taken first for the gold medal and afterwards for the silver medal. In each case the candidate receiving the greatest number of votes, not necessarily a majority of the whole, to be declared elected. In case of a tie a new ballot to be taken. A winner of the gold medal not to be eligible for the silver medal, nor for either the gold or the silver medal at any subsequent election. A winner of the silver medal not to be eligible for the silver medal at any subsequent election.

3.- The names of the winners of the medals from year to year to be placed upon permanent record in the school on some suitable notice board or by some other such means of record. Any balance of interest may be used for the erection of such notice Board.

4.- Any other necessary regulations to be in the discretion of the trustees."

This donation was accepted with the sole modification in the terms that the fund be vested in the Governors themselves as trustees.

The thanks of the Board were ordered to be conveyed to Mr. Nesbitt.

From S. Uchikata, a fund of \$10,000 for aid to Japanese students attending this University or its federated or affiliated colleges, to be administered by a committee to be appointed. The terms of the proposed gift were outlined by the President (in the absence of the Chairman) and were generally agreed to, and it was directed that a formal document expressing these be drawn up for execution by both parties.

The meeting adjourned at 5.45 p.m.

B. E. Muth
Chairman

2) Mr. S.
Uchikata.
fund for aid
to Japanese
students.

Indorsed
21.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 11th January, 1923, at 4 p.m.

Present -

The Chairman

The Vice-Chairman.

Colonel Gooderham

Sir John Willison

Mr Justice Kelly

Mr Rowell

Mr Massey

Mr Wallace

Mr Good

The Bursar.

The minutes of the last meeting were read and confirmed.

Adminⁿ
Bldg.

Arising out of the minutes the Chairman of the Property Committee reported that the Superintendent found certain difficulties would arise in connection with the Administration building if the Board's decision to submit the plans to the City Architect were carried out, and asked that action in this matter be allowed to be deferred until he could put in a report from the Superintendent. This was agreed to.

Trinity
College
site.

The Chairman of the Property Committee also reported that he had satisfied himself that the new Trinity buildings as now staked out come within the boundaries of the site assigned to Trinity College.

Current
expenditure.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the warrant received for the month of December, and the same was laid on the table.

Communications were presented as follows:-

Mr Rowell re
left from
new hall.

From Honourable N. W. Rowell as to the legal position of the Board in connection with the recent (left

theft of articles from Queen's Hall, the property of two women students in residence there,

Assignment
of lease
Stewart to
St. Michael's
College.

From Messrs. Blake, Lash & Company, applying on behalf of the Estate of the late F. J. Stewart for consent to assignment of lease of Queen's Park lot to the Reverend Henry Carr and others representing St. Michael's College. Consent given.

Assignment
of lease -
Wm. Laidlaw
to F. L. Laidlaw.

From William Laidlaw, R. C., per Solicitor, applying for consent to assignment of lease of Queen's Park lot to his wife, Frances L. K. Laidlaw. Consent given.

52 York
St. ppty.
Meyer to
Sloan & Zook.

From Joseph Meyer per Solicitor, applying for consent to assignment by way of mortgage to Sloan and Zook of lease of York Street property. Consent given.

Bilton
bequest -
188 Yonge St.
lease to
Powell, Kelley
instead of
Louis R. Liggett

From Rowell, Reid & Company, applying for consent for the substitution of the name of Powell, Kelley, Limited, for that of Louis R. Liggett in the lease of property Number 188 Yonge Street, Bilton bequest. Consent given.

In connection with the last mentioned lease there were submitted plans showing the interior alterations to the building proposed to be made by the incoming tenants at their own expense, which plans were approved.

A communication from the Toronto General Trusts Corporation as to the necessity for strengthening the exterior westerly wall of the same building in the event of the T. Eaton Company proceeding to erect a new building adjacent thereto was also considered, and the Board decided to meet the cost of strengthening this wall to an amount not exceeding \$250. to be charged to the revenue derived from the property.

Londou ppty.
83 St. George
St.

From R. D. Thorne offering the London property, Number 83 St. George Street, for sale at \$35,000. The Chairman of the Property Committee

reported that he had had a valuation made by Mr Poucher, whose opinion was that \$25,000. was an outside price for the property. Offer declined.

Toronto
General
Hospital re
hospital
portion of
postponed
fees.

From the Toronto General Hospital asking for payment of the Hospital's portion of the fees of those returned soldier students who have been granted postponement of fees under the regulations sanctioned by the Board.

Subject to the Bursar being satisfied as to the accuracy of the amount claimed, it was ordered that such payment be made to the Hospital, the amount to be carried in a suspense account pending the payment by the students concerned. Ordered further that beginning with the present session the Hospital portion of the fees be not postponed in similar cases.

J. A. Russell
on
com. of Com.
Eng. Standards
Assocⁿ

Upon motion of the Vice-Chairman Mr J. A. Russell was re-nominated a member of the Committee of the Canadian Engineering Standards Association.

G. D. Maxwell
asst. in
Supt's office.

G. D. Maxwell was appointed an Assistant in the Superintendent's office to date from 1 January, 1923, at a salary of \$2,200. per annum (this appointment to supersede appointments previously made in the Faculty of Applied Science).

Appoint-
ments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names, the appropriations for salaries in Architecture being increased by \$475. to cover the appointment in that Department:-

Add^d
appropriation

Mechanical Engineering Department:-

- C. H. Dougall - Demonstrator, Hydraulics - \$135. a mo.
- J. E. B. Shortt - do Machine Design - 130. a mo.
- each for 3 months from 1 January.
- W. A. Golding - Instructor, Architecture, - 200. a mo.
- for 3 months from 1 January.

Demonstrators in Drawing, each for 5 months from 1 January:-

- W. L. Dickson, vice J. H. Burzon, resigned - 125. a mo.
- O. Rolson, vice G. D. Maxwell, resigned - 125. a mo.

- Professor Duncan Graham and staff to be Lecturers in Medicine for Graduate course January 2nd to 6th.
- Professor Clarence L. Starr and staff to be Lecturers in Surgery for Graduate course January 2nd to 6th.
- Charles Hart - to be Attendant in the Lecture Theatre of the Toronto General Hospital for the Faculty of Medicine, from 15 November, 1922, to 30 June, 1923, - salary at the rate of \$125. a month, to be charged to balance of appropriation for this service provided in the Estimates under the head of "Pathological building"; any excess to be charged to the Rockefeller Fund.
- Public Health Nursing Department -
- Special Lecturers for Session 1922-23:-
 - C. M. D. Sparrow - Public Speaking - \$400.
 - F. W. Stapleford - Social Work - 200.
 - Dr. E. K. Clarke - Psychiatry - 100.
- S. W. Davidson - Temporary Assistant in Chemistry, for month of January - 55.
- Dr. J. W. MacArthur - to be Assistant Professor of Genetics (part time), in the Department of Biology, from 1 July, 1923, at an initial salary of \$1,700. per annum.

Miss R. Ross.
increase in
salary.

The salary of Miss Ruth Ross, Secretary in the Department of Surgery was increased from \$75. to \$87⁵⁰ per month from 1st January.

In the absence of the President the following recommendations and communications from him were presented by the Secretary:-

Appropⁿ fr.
Rockefeller
Fund for
diagnoscope.

A recommendation that the sum of \$90⁰⁰ be appropriated from the Rockefeller Fund for this year to pay for a diagnoscope ordered for the Medical building and to be used by the various departments conjointly.

- Approved.

Transfer of
appropⁿ
in Hygiene

A recommendation that there be granted a transfer of \$330. from "Alterations" to "Apparatus" in the Department of Hygiene in order to purchase a

Calculating Machine for the instruction of candidates for the Diploma of Public Health. - Approved.

A recommendation that there be granted a transfer of \$1,000. from the appropriation for "Rural Tutorial Classes" for the purpose of adding \$500. to the appropriation for "Teachers' Classes", and \$500. to that for "City Tutorial Classes".

- Approved.

A recommendation that the Board of Governors meet the deficit, amounting to \$201, incurred in connection with the recent convention of Experimental Biologists in view of the value to the University of the meeting.

- Approved.

A recommendation that the Board advance a further instalment of \$6,000. from the Khaki University War Memorial Fund to be administered by the Abinnee Federation for loans to students on the same terms as laid down in connection with the advance made last year. This was approved and the Bursar was authorised to issue a cheque for \$6,000.

A communication informing the Board that Professor J. C. McLeiman had at last successfully accomplished the remarkable result of liquefying helium. Resolved, that the congratulations of the Board upon this achievement be conveyed to Professor McLeiman.

A communication suggesting that the Governors co-operate in a movement being promoted by the Federation of Community Service to present a request to the Dominion Government to so amend the Income Tax Act as to exempt from taxation contributions of individuals to educational, hospital and philanthropic foundations. The matter was referred for consideration and report to a committee consisting of -

The Chairman

The President

Mr. Massey

Mr. Rowell

Transfer of
appropⁿ in
University
Defension.

Univ. to meet
deficit re
Experimental
Biologists'
convention.

Advance fr.
Khaki Univ.
War Memorial
Fund for
loans to
students.

Liquefaction
of helium
by Prof.
McLeiman.

Federation
of Community
Service re
amendment to
Income Tax
Act.

Special
Committee.

inv. to
pay half
cost of
report on
Physical
Training

A communication from the Athletic Directorate to the President, stating that the cost of the recent report by Doctors McCurdy and Phillips upon Physical Training had been \$362, and inquiring if this was to be met out of the funds of the Athletic Association. The Board decided to meet one half of this cost, and directed the Bursar to repay to the Association such share.

Col. J.
Gibson re
positions in
Medical
Faculty.

A communication from Colonel J. Gibson to the President regarding certain positions in the Medical Faculty. This was read, but in the absence of the President the Board found themselves unable to deal with the communication.

Re enlarge-
ment of
Insulin
patents
in U. S. A.
Dr. Banting's
name to be
included
with those
of Best and
Collip.

The Chairman reported that he had been informed by the Advisory Committee on Insulin that in view of the allowance of certain claims by the Bureau of Patents at Washington it would be desirable to enlarge the patents; and further to place the name of Dr. Banting as one of the discoverers upon the application; and that it had been necessary, consequently, to withdraw the original applications of Best and Collip in order to file such revised applications; and that as Best and Collip had assigned their rights to the Governors, the consent of the Governors ~~was~~ to such withdrawal was necessary; and that he had signed as Chairman the necessary documents in this connection.

The Chairman's action was confirmed.

Reports of
Advisory
Comm. on
Insulin.

Two reports to the President from the Advisory Committee, covering various recommendations were also read and discussed at some length, after which it was decided to refer these back to the Committee to meet the Chairman and the President with a view to obtaining legal advice upon certain points.

The meeting adjourned at 5⁵⁰ p.m. W. H. Meredith

Acting Chairman

Delayed 24.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 25th January, 1923, at 4 p.m.

Present -

The Chancellor
The President
Colonel Gooderham
Colonel Leonard
Hon. W. Boddy
Sir Joseph Flavelle
Mr. Miller
Mr. George
Mr. Rowell
Mr. Russell
Mr. Massey

The Bursar.

In the absence of the Chairman and the Vice-Chairman, upon motion of the President the Chancellor took the chair.

The minutes of the last meeting were read and confirmed.

Current
Expenditure.

The Bursar presented his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of February. Ordered that an accountable warrant for (£50,000) Fifty Thousand Dollars be issued to the Bursar.

Communications were read and dealt with as follows:-

Prof.
McLennan.

From Professor McLennan thanking the Board for congratulations extended to him on the liquefaction of helium.

Statutes of
Senate.

From the Registrar with Statutes of Senate for approval - Number 884 - Respecting certain students in the Faculty of Medicine; and Number 885 - Respecting the Board of Graduate Studies. The Statutes were read a first time. Upon motion of

the President the rule was suspended, and the Statutes were thereupon read a second time and approved.

Site for
Cenotaph,
part of War
Memorial
for Province.

From Colonel Alexander Fraser, Secretary of the War Memorial Committee of the Ontario Legislature, that the committee intend to recommend to the Legislature the erection of a cenotaph as part of the War Memorial for the Province, the proposed site being the centre of the roadway between Queen's Park and College Street; that the City had given its consent provided a strip of land on the east and west sides of the roadway be secured from the University, the estimated requirement being 10 feet on each side. The Board decided to give consent, subject to the Property Committee, to whom the matter was referred, seeing no objection.

Use of Convocation
Hall for
lecture by
Dean Fry.

From Dr. Ham asking for use of Convocation Hall for a lecture by Dean Fry on 2nd February, which was granted upon the usual terms.

Estimates
of Antitoxin
Division,
C. A. L.
for 1922-23.

From the Combaught Antitoxin Laboratories with Estimates of salaries and maintenance of the Antitoxin Division for 1922-23, which were approved as detailed to a total of \$61,561⁴⁰:-

Salaries (\$24,500.)

Dr. R. D. Defries, Associate Director	\$3,800.
Dr. D. J. Fraser, Part-time Associate	800.
Wm. Knowles, Laboratory Assistant	1,800.
Miss H. Finegan, Secretary	1,500.
Miss E. Graham, Office assistant	1,100.
Miss A. Bolton, Laboratory Assistant	1,100.
Miss E. Slute, do. do.	900.
Miss E. Wigham, do. do.	1,100.
Mr. J. W. Grant, do. do.	1,000.
Miss Margaret McCausland, do. do.	730.
Miss M. Cartwright, do. do.	600.
Miss A. Sands, do. do.	600.
Mrs. A. Wilson, Cleaner	780.
John Scott, Messenger.	600.
Occasional assistants, and sundry temporary workers	782.

Salaries (Cont'd.) -

University Farm -

B. Double	Superintendent	\$1,200.
F. Semby	Laboratory assistant	1,060.
James Sherman	Stableman	1,000.
S. Little	do.	780.
Chas. Smith	do.	880.
K. Little	do.	600.
R. Line, Temporary	do. @ \$2.50 per day	912.
Wm. Ford,	do. do.	540.
W ^{rs} F. Semby	Part-time assistant on records	180.
Miss Mary Marshall	Temporary cleaner	156.
Maintenance, chemicals, laboratory supplies, etc		19,997.40
Expenses in connection with farm production		11,864.
<u>Farm improvements</u>		5,200.
		<u>\$61,561.40</u>

Appoint-
ments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

Department of Medicine, for Session 1922-23:-

- Dr. G. W. Longheed - Demonstrator, Clinical Microscopy - \$250.

- Dr. E. Jeffrey - Assistant do. do. do. - 200.

Miss D. D. Stearn - Research Assistant, Psychology,
for 4 months from 9 January, 1923, - \$60. per month.

Leave of
absence to
Prof. W. C. Loomis
and
honoraria to
Prof. A. Burton
and
Latterly.

Leave of absence on full salary was granted to Professor W. C. Loomis until the opening of the Session 1923-24; and a honorarium of \$200. each was voted to Professors Burton and Latterly for extra duties to be performed by them during such absence.

hon^{or} to Prof.
want me
national in
expedition.

A honorarium of \$500. to Professor Chant towards expenses incurred in the recent scientific expedition to Australia was ordered to be paid.

leave of
absence to
Miss
Bethune

Leave of absence on salary was also granted to Miss Bethune, a Library Assistant, for a period not exceeding six weeks, upon the understanding that the University is to bear no expense for a substitute.

Dept. of
Italian &
Spanish.

Authority was given for use of an unexpended balance of \$600. in the current year's salary bill for the Department of Italian and Spanish for payment of temporary lecturers in that Department.

Transfer of
appropriation,
Physics.

A transfer of \$600. from "Salaries" (Demonstrators and Assistants) to "Workshop Assistance", Department of Physics, was authorized.

Question of
payment of
Hunt House
fee at beginning
of session.

Consideration of the question as to the best method of enforcing payment of the Hunt House fee from students at the beginning of the session was referred to the Chairman of the Finance Committee, the President and Mr. Massey.

Prof. Craig's
case.

The President presented a letter from the Solicitor intimating that Professor Craig's Solicitor was prepared to drop the question of an appeal to a higher court if the Board would waive the claim to costs given by the present judgment. The Board declined to agree to this.

Resolutions
recommendations
from Advisory
Committee
on Insulin -
royalties, etc.

Certain recommendations from the Advisory Committee on Insulin as to proceeds from royalties and other matters in connection with the product were submitted by the President (vide letter from Professor Macleod, 23rd January). The Board approved generally of the policy and procedure outlined in these recommendations, and Mr. Rowell was asked to look over the documents from a legal viewpoint.

Further
recommendations
to Committee
of Legislative
or University
matters -
St. George added
to University.

The President read a draft of the further memorandum prepared for submission to the Committee of the Legislature. Referred to the previously appointed Committee, 2nd body now being added, with power to revise and to have the memorandum printed and sent on to the Prime Minister.

Donation fr.
Mrs Dunlop to
furnish
Graduates' Club.

A donation of \$100. from Mrs D. A. Dunlop for furnishing the Graduates' Club Room in the Library building was accepted with thanks.

Donation of
Photograph of
late Dean
Ellis.

Also the offer by Mrs Ellis of an enlarged photograph of the late Dean Ellis for the Croft Chapter House.

Can. Medical
Assocⁿ to have
use of rooms
at Queen's
Park.

It was decided to allow the Canadian Medical Association to have the use of certain attic rooms at No. 1 Queen's Park, without charge, as suggested by the President, during the pleasure of the Board.

Ordered
of.

The meeting adjourned at 6.30 p.m.

G. E. Muthy
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 8th February, 1923, at 4 p.m.

Present -

The Chairman
The President
Honourable D^r Gody
Colonel Gooderham
Sir Joseph Flavelle
Mr. Russell
Mr. Massey
Mr. Armour.

The Bursar.

The minutes of the last meeting were read and confirmed.

Death of
D^r Fernow.

Before proceeding with the business on the order paper, the President having reported the death of Dean Fernow it was moved by the President, Sir Robert Falconer, seconded by Sir Joseph Flavelle, and Resolved -

That the Board of Governors have heard with regret of the death of D^r Fernow, first Dean of the Faculty of Forestry in the University of Toronto. D^r Fernow served the University very faithfully for twelve years until his health began to decline and he found it necessary to ask to be retired. He placed the Faculty of Forestry at once on a high plane, won the respect and regard of staff and students, and did a most important work in arousing the attention of the province to the necessity of the conservation of natural resources. The Board remember with gratitude the great service that he performed for this University and desire to express their deep sympathy to Mrs Fernow, who herself co-operated with him in his university work, not only in the kindness that she showed to the students in her own home, but in performing some teaching for many years without remuneration.

Current
Expenditure.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of January, and the same was laid on the table.

Communications were presented as follows:-

Prof. Craig-
Carnegie
Pension.

From Professor Craig's Solicitor, that there will be no appeal from the judgment given against his client, and asking that the Carnegie Pension instalments accumulated since July last be forwarded to his bankers. - Authorised.

A. Donald's
claim re
thefts at
Queen's
Hall.

From A. Donald, making claim of \$293⁵⁰ for his daughter's losses by theft at Queen's Hall. Payment of this amount was authorised, the Board still disclaiming responsibility, and not admitting liability. The general question was referred to the Property Committee to frame regulations defining and governing the attitude of the Board in the event of similar occurrences in the future.

Con. Ant.
Laboratories-
Research
Division
Estimates.

From the Connaught Antitoxin Laboratories with Estimates of salaries and maintenance of the Research Division for 1922-23, which were approved as detailed to a total of \$13,071⁰⁰:-

Salaries (\$9,820⁰⁰):-

Dr. J. G. Fitzgerald, Director	\$3,000.
Mr. P. J. Moloney, Chemist	2,500.
Dr. A. H. Coughfield,	1,500.
Miss L. Hanna	1,500.
Mrs. S. Smith, Cleaner	720.
Temporary cleaner in Research	360.
Assistant in animal room (part time)	240.

Maintenance

3,251.

\$13,071.

Re Invention
Assignments
of Patents -
Banting, re.

From the Invention Committee transmitting (four) Assignments from (1) Messrs. Banting, Best and Collip, (2) Moloney and Friedlay, of Canadian and United States Patents applied for; all of which were accepted by the Board.

Report Number 140 of the Property Committee
was read as follows:-

The Property Committee beg to report to the
Board of Governors:-

Site for
Cenotaph,
part of War
Memorial
for Province.

1- Your Committee has considered the communication from the War Memorial Committee of the Ontario Legislature, regarding the proposed erection of a Cenotaph in the centre of the roadway between College Street and the Queen's Park, referred to it by the Board, and is of the opinion that there is no objection to the granting of the strip of land 10' wide on the East and West sides of the roadway in order to give sufficient width for street traffic. In view, however, of the fact that a Memorial erected in this position will be in close association with the University buildings in the vicinity, your Committee recommends that any permission given should be subject to the Board's approval of the design.

Use of
Convocation
Hall

2 - Your Committee reports the granting of applications for the use of Convocation Hall as follows:-

- Women's Canadian Club - Monday - Dec. 18.
- Toronto Humane Society - Friday - Jan. 26.
- Child Welfare Council - Thursday - Feb. 1.

Death of
John Rossall,
gardener.

3 - Your Committee reports the death on December 26 of John Rossall, who had been employed on the grounds for some 27 years and with regard to whom certain recommendations as to superannuation were made and agreed to by the Board last Fall. In the special circumstances of the case your Committee authorized the Superintendent to incur the expenses of interment amounting to \$153.50. The Superintendent suggests, subject to the approval of the Board, the erection of a simple marker over the grave in the Spring.

Additional
appropriations.

4. - The Superintendent makes application for the following additional appropriations:-

- Medical building - Water account - \$350.
- Mining do. - do. - 350.
- Pathological do. - Repairs and renewals - 300.

And for a transfer from "cleaning" to

- "Water" account in the Biological building - 50.

Your Committee recommends that these be authorized.

Alterations
in West wing
of Biological
bldg.

5 - Your Committee has received a report from the Superintendent upon the application of the department of Biology for the use of the West wing of the Biological building, formerly occupied by the Anatomical department, and upon the alterations and repairs that would be necessary in consequence. The Superintendent's estimate of the cost of these alterations and repairs is \$3,500.00, towards which there is available an appropriation of \$2,500. in the current estimates for the maintenance of this building. It is recommended that a further sum of \$1,000 be transferred to supplement this vote from the vote for "Furnishings and Equipment" in the Biological department; that the expenditure of \$3,500. be authorized; and that the department of Biology be granted the use of this additional space.

Telephone
equipment.

6 - Your Committee has received applications for telephone equipment and recommends that the same be granted as follows: -

Biological
bldg.

Biological building:

The installation of two additional lines through the main switchboard, and the conversion of the present two direct lines to trunk lines through the switchboard to improve the general service, but that the number of telephones in the building be reduced from seven to four. This involves a total cost of \$18.81 per month as against a present cost of \$17.19, plus installation charges of \$16.00.

U. C. Women's
Union.

University College Women's Union:

The installation of a telephone at Number 79 St. George Street for the general use of the Union at a cost of \$5.13 per month, plus installation charges of \$6.00; this to be in addition to the telephone moved from Number 85.

85 St.
George St.

Number 85 St. George Street:

The installation of a telephone to replace the one transferred to Number 79. The cost of this will be \$5.13 per month, plus installation charges of \$6.00; this telephone to be paid for by the students from 1st July next.

7 - At the meeting of the Board held on January 11th the Chairman of your Committee reported verbally that certain difficulties had arisen in regard to carrying out the instructions of the Board that the
(plans

Re submission
of Adminⁿ
bldg. plans to
City Architect

plans for the Administration building should be submitted to the City Architect, and obtained authority from the Board to defer the putting into effect of these instructions until a report from the Superintendent could be presented. This report has now been considered by your Committee and is transmitted herewith for the information of the Board. Your Committee is of the opinion that the Superintendent's points are well taken and recommends that the previous decision of the Board be rescinded,

All of which is respectfully submitted.

(Signed) Vincent Massey.

Toronto,

Chairman.

February 2nd, 1923.

Mr. Massey moved the adoption of the report. Resolved that this Board doth concur in the foregoing report, and that the resolution referred to in clause 7 be rescinded pending further order.

Termination
of J. Dowdell's
appointment.

Upon the recommendation of Professor Wre Leman, the Secretary was instructed to notify J. Dowdell, a Mechanician in the Physics Department, that his engagement will be terminated at 30 June next.

Sir Robt. Falconer
& Sir John
Willison on
Board of Trustees,
T. G. H.

Sir Robert Falconer and Sir John Willison were appointed representatives of the University on the Board of Trustees of the Toronto General Hospital for the statutory period of three years from January, 1923-

Com. re
Faculty of
Fine Arts,

Upon motion of the President -

The Chairman

The President

Dr. Gody

Mr. Massey

were appointed a Committee to consult as to the proposed Faculty of Fine Arts.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

Appoint-
ments.

Class Assistants in Biology - for the Easter Term, 1923! -

- A. E. McCulloch	- \$135.	- W. R. Franks	- \$60.
- H. H. MacKay	- 85.	- A. G. McPhedran	- 60.
- L. A. Pequegnat	- 85.	- O. C. J. Withrow	- 60.
- W. E. Sparks	- 85.	- J. M. Macdonald	- 35.
- H. D. Ball,	- 60.	- J. H. Bird	- 30.

Demonstrators in Pathology and Bacteriology, for the Session 1922-23:

- L. R. Hill	- \$50.	- A. M. Jeffrey	- \$50.
- J. A. Linton		- \$50.	

Assistant Demonstrators in Radiology, for the Session 1922-23:

- Dr. W. H. Dickson - Dr. A. H. Rolph.

Demonstrators in Chemical Engineering, for the Easter Term, 1923! -

- J. E. Clark (vice W. J. Grant, resigned) - at \$10.5. for February, and \$150. for each of March, April and May. - \$555. in all.

- J. J. Crawford (vice O. W. Sterzberg, resigned) - at \$40. for February, and \$150. for each of March, April and May - \$490. in all.

Professor of Pathology and Bacteriology -

- Dr. Oskar Klotz - from 1 July, 1923, at \$7000. per annum, \$1000. thereof to be charged to the Rockefeller Fund

Representa-
tives on
Council of
Faculty of
Arts from
other Faculties

Representatives from other Faculties were appointed to sit upon the Council of the Faculty of Arts for the Session 1922-23 as follows:-

From the Faculty of Medicine -

Professors A. Hunter	Professors J. M. D. O'Riested
- H. B. Maitland.	- H. Wasteneys
- Professor J. C. Watt.	

From the Faculty of Applied Science and Engineering:-

Professors J. W. Bain	Professors L. B. Stewart
- H. E. J. Haultain.	- C. H. C. Wright.

From the Faculty of Household Science:-

Professor C. C. Benson. Professor A. L. Laird.

From the Faculty of Forestry:-

- Dean C. D. Howe,

Miss Waddell
side fol. 212)

The academic title of Miss M. E. G. Waddell was changed from "Lector" to "Instructor" in Mathematics for the present Session.

Upon the recommendation of the President ordered that the following persons holding Sessional appointments in the Faculty of Applied Science be
(permitted)

Resignation of
and additional
payments to
Burzon
Grant
Hertzberg.

permitted to resign on of the dates set opposite the respective names, and that having reference to the method of payment prevailing in that Faculty, wherein seven months' employment is paid for in eight monthly instalments, they be paid the sums indicated in addition to the amounts already received:-

- J. H. Burzon, resigning 31 December, 1922 - \$65.
- W. J. Grant, resigning 24 January, 1923 - \$45.
- O. W. Hertzberg, resigning 3 February, 1923 - \$110.

Transfers
in appropria-
tions,

Transfers in appropriations were authorised as follows:-

- \$250, from "Issue of University Bulletins, etc." to "Extra clerical assistance", University Extension.
- Gymnasium and Physical Training:-
 - \$120, from "Salaries - Part-time Instructors" to "Pianist's services".
 - \$150, from "Salaries - Clerk, (part time)" to "Attendance records and card system".
 - \$150, from "Salaries - Special Lectures", to "Expenses, etc", Department of Architecture.

Aid in
obtaining
positions for
graduates in
Applied Science.

The President presented a letter from Dean Mitchell as to financial assistance towards proposals looking to the circularizing of employers with a view to obtaining positions for those graduating in Applied Science. The Board were of opinion that this should be done through the Alumni Federation, but agreed to pay half the cost up to a maximum of \$225.

Books purchased
out of Univ.
funds - property
of Library

A recommendation from the Library Committee that the Board rule that all books purchased out of University funds should be the property of the Library and should be listed in the Library catalogue was read and was referred to the Chairman and the President to deal with.

Re amendment
to Dominion
income tax
act.

The Chairman was authorized to sign on behalf of the Board an application to the Dominion Government as to exemption of charitable contributions, re, from Dominion income tax, as requested by the

Federation for Community Service.

Prof. W. J.
London to use
the University crest
on new book.

Professor W. J. London was granted permission to use the University crest on the title page of his forthcoming book, "Studies of Student Life".

Indexed
9.

The meeting adjourned at 6 p.m.

H. E. Anthony
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 22nd February, 1923, at 4 p.m.

Present -

The Chairman
The Vice-Chairman
The Chancellor
The President
Colonel Gooderham
Sir John Willison
Mr. George
Mr. Rowell
Mr. Armour
Mr. Russell

The Bursar.

The minutes of the last meeting were read and confirmed.

Current
Expenditure.

The Bursar presented his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of March. Ordered that an accountable warrant for Seventy-five Thousand Dollars (\$75,000) be issued to the Bursar.

Communications were presented and dealt with as follows:-

Graham

Campbell

gift -

"J. J. Mackenzie

Prize".

From the Registrar transmitting resolution of the Senate upon the recommendation of the Faculty of Medicine with regard to the gift of Graham Campbell, Esquire, as follows:-

"That the income from the donation of Graham Campbell, B.A., M.B., B.M., be used to establish a prize known as the "J. J. Mackenzie Prize in Pathology and Bacteriology" to be awarded annually to the student who at the end of his final year is considered to have done the best work in these subjects during his undergraduate course. That this action be subject to the approval of the donors."

Also read a letter from Mr. Campbell under date 18th February, approving of the proposed terms as above. Resolved that the Board concur in the resolution of the Senate and approve of these regulations.

Agreement
with Mr.
Ubukata re
Japanese
Fund.

From the Chairman transmitting draft of the proposed agreement with Mr. S. Ubukata regarding the Ubukata Japanese Fund of \$10,000. Resolved that the Board approve of the terms of this agreement and authorise execution of the same on behalf of the Board.

Gift to House-
hold Science
Dept. by
Moffats, Ltd.

From Miss Laird reporting a donation by Moffats Limited of a double electric oven and hot plate for the use of the Household Science Department. Ordered that the thanks of the Board be conveyed to this firm.

Estimates
re Hart
House-
1922-23

From the Warden of Hart House to the President with Estimates of salaries and maintenance of Hart House for the current year 1922-23 which were approved as detailed to a total of \$144,800:-
Salaries and Wages:-

Administrative Staff -

Warden	- \$3,000. plus rooms & meals.
Secretary - Treasurer	- 2,600. plus lunch.
Superintendent of Dining Hall	- 2,500. plus house and meals.
Warden's Secretary	- 1,500. plus lunch.
Hall Porter	- 1,500.
Book-keeper	- 1,500. plus lunch & supper.
Houseman	- 1,800. plus meals
	\$14,400.

Cleaning Staff and Attendants -

14 men during full term time, and	
9 men during summer, average wage	
\$18.00 a week	13,000.

Kitchen Staff	21,100.
	\$48,500.

Expenses:-

Various items of maintenance	96,300.
	\$144,800.

The Bursar was directed to inform the Warden that the Board have not definitely committed themselves to take over as a permanent charge the cost of heating and lighting the whole house, nor do they by the approval of these estimates so commit themselves, although realizing that they will probably have to assume this charge for the present year.

Estimates,
Ontario
College of
Education
1923-24.

From Dean Pakenham to the President with estimates of the Ontario College of Education for the financial year 1923-24. These were ordered to be transmitted to the Minister of Education with the Board's approval as follows:-

ESTIMATES OF THE ONTARIO COLLEGE OF EDUCATION FOR 1923-24

^{30th}
Year Ending June, 1924.

A.

<u>S U M M A R Y</u>	<u>1922-23</u>	<u>1923-24</u>
(1) Amount to be voted for maintenance of the Ontario College of Education	\$ 130,855	\$ 143,630.
(2) Amount to be voted for capital expenditure	50,000	263,962.

B.

(1) Charges on Investment	10,000	10,000.
(2) Salaries	112,930	114,795.
(3) Maintenance of Instruction	18,425	22,885.
(4) Maintenance of Plant	17,000	23,450.

C.

	<u>1922-23</u>	<u>1923-24</u>
(1) <u>Charges on Investment:</u>		
Interest at 5% on debentures to meet cost of Buildings	\$10,000	\$10,000
(2) <u>Salaries of the Staff:</u>		
Dean (W. Pakenham)	6,000	6,000
Professor and Headmaster (H. J. Crawford)	5,220	.....
Professor (P. Sandiford)	4,800	5,000 (1)
<u>Associate and Assistant Professors:</u>		
Science (G. A. Cornish)	4,375	4,375
Mathematics (J. T. Crawford)	4,375	4,375
English and History (G. M. Jones)	4,375	4,375 (2)
French and German (W. C. Ferguson)	4,375	4,375
Classics (D. E. Hamilton)	.....	4,000
Elementary Subjects (F. E. Coombs)	4,290	4,375 (3)
Librarian and Editor of "The School" (W. E. Macpherson)	4,190	4,190
Household Science (Miss L. L. Ockley)	3,000	3,300 (4)

Lecturers(also instructors in the University Schools
except Miss A.E.Robertson):

Art, Commercial Work (S.W.Perry)	3,875	3,875
Manual Training (A.N.Scarrow)	3,560	3,560
Music (G.N.Bramfitt)	3,250	3,350 (5)
Physical Training (F.Halbus)	2,625	2,725 (5)
Household Science (Miss A.E.Robertson)	2,500	2,500

Instructors in the University Schools:

J.G.Althouse (Headmaster)	.....	4,375
J.O.Carlisle	3,560	3,660 (5)
G.A.Cline	3,250	3,350 (5)
E.L.Daniher	3,125	3,225 (5)
H.A.Grainger	3,875	3,875
J.A.Irwin	3,750	3,850 (5)
W.J.Lougheed	3,875	3,875
N.L.Murch	3,125	3,225 (5)
T.M.Porter	3,875	3,875
W.L.C.Richardson	3,250	3,350 (5)
J.F.VanEvery	3,300	3,400 (5)
W.H.Williams	3,750	3,850 (5)
J.G.Workman	3,560	3,660 (5)
D.E.Hamilton	3,125	.....

Special Instructor in Agriculture: 200 200

Supply Teachers: 200 200

Board's proportion of cost of annuities for
instructors: 3,000 3,000

Clerical Staff:

Secretary (Miss L.Swinarton)	1,550	1,600 (6)
Clerk (Miss E.G.Seldon)	1,150	1,200 (6)
Messenger	600	650 (6)

(3) <u>Maintenance of Instruction:</u>	<u>1922-23</u>	<u>1923-24</u>
Payment to City Board for use of City Schools for Practice-Teaching Purposes:	\$ 5,200	\$9,460 (7)
Payment for use of Rural School:	300	300
Assistance in Laboratory, also with Piano in Physical Training:	150	150
Office Supplies, including office furniture, printing, postage, circulars and contingencies:	1,350	1,350
General Supplies for classroom use, including classroom furniture and equipment, physical and chemical apparatus, chemicals, domestic science and manual training equipment and supplies, school library, school supplies as paper, ink, chalk, charges for examinations, commencement exercises, rent of piano, maintenance of cadet corps, medical inspection and contingencies:	4,000	4,000
Library Assistance, books, periodicals and contingencies:	1,500	1,700 (8)
Physical Training, including rent and care of grounds, care of hockey rinks, handball courts, apparatus, Field Day sports and contingencies:	750	750
Lunchroom equipment:	75	75
Maintenance of Summer Session	1,600	1,600
Four Graduate Scholarships in Education:	2,000	2,000
Publication of "The School"	1,500	1,500

(4) Maintenance of Plant:

Fuel	3,500	6,000
Gas and City Current	1,500	2,500
Water	500	750
Caretaker's Supplies	700	900
Cleaning	3,200	4,800
Repairs and Renewals	2,200	3,000
Telephones	300	300
Grounds	1,000	1,000
Salaries:		
Caretaker and Engineer	1,600	1,700
Fireman	1,000	1,000
Nightwatchman(including relief and holidays)	1,500	1,500

D.

REVENUE:

	1922-23	1923-24
Provincial Grant	\$ 130,855	143,650.
Fees	27,500	27,500.

E.

CAPITAL ACCOUNT:

Additions to Buildings, Gymnasium, Assembly Hall, Lecture Rooms, Household Science and Manual Training Rooms, Classrooms, etc.	\$ 50,000	263,962
--	-----------	---------

(1) Apart from bonuses Professor Sandiford has not received an increase in salary since becoming a full professor.

(2) Assistant Professor Jones receives the same salary as the associate professors and is recommended for promotion to the same rank without increase in salary.

(3) Assistant Professor Coombs is recommended for promotion in rank to an associate professorship and to advance in salary of \$85 to equalize his status with that of the other heads of departments.

(4) Miss L.L.Ockley is an assistant professor in charge of a department, and of extensive equipment in household science. She is also Counsellor for the women students in the College of Education. Her salary should now approximate that of the heads of departments. The recommended increase is \$300.

(5) Certain senior instructors in the University Schools receive \$3875. In fairness all instructors should approach this maximum. This explains the recommended increase of \$100 for Messrs. Bramfitt, Halbus, Carlisle, Cline, Daniher, Irwin, Murch, Richardson, VanEvery, Williams, and Workman.

(6) The clerical staff is competent and should receive salaries equal to those paid in other offices of the University. Miss Swinarton is a certificated teacher and acts as registrar of the College. Miss Seldon is a University graduate.

(7) Increase in the attendance during the present Session meant an increase in the appropriation for Practice-Teaching services from \$5,200 to \$9,460. It is probable that the attendance will not fall next year.

(8) It is impossible to secure library assistance and buy necessary books on \$1500. An increase of \$200 is recommended.

Report of
Special
Comm. re
medical
Faculty
honoraria,
r.

Report Number 2 of the Special Committee appointed to consider and report upon matters affecting the Faculty of Medicine was read as follows:-

To the Board of Governors of the
University of Toronto.

Your Committee beg to report that they have again met to consider the question of the scale of honoraria to be paid in the Faculty of Medicine, in Departments other than that of the Department of Medicine.

You are reminded that in a previous Report the following scale was suggested for all Departments in the Faculty of Medicine, but was adopted by the Board for the Department of Medicine only:-

Recommended scale of Honoraria in the
Faculty of Medicine.

- | | |
|--|----------|
| 1 - Professors: (other than full-time) | |
| (a) Heads of Department | - \$700. |
| (b) Professors | - 400. |
| 2 - Associate Professors | - 350. |
| 3 - Assistant Professors | - 300. |
| 4 - Associates | - 250. |
| 5 - Senior Demonstrators | - 200. |
| 6 - Junior Demonstrators | - 150. |
| 7 - Assistant Demonstrators | - 100. |

Your Committee now recommend that this scale be adopted for all Departments in the Faculty of Medicine, but that it do not go into effect until the year 1923-1924, so that all affected by any changes may have reasonable notice.

In making this recommendation your attention is directed to the following facts:-

- 1 - The Chiefs in Medicine and in Surgery, being full-time men, are now provided for from special funds, and do not come under the proposed scale.
- 2 - The Heads of the Departments of Gynaecology and Obstetrics, and of Therapeutics now receive \$1,000.00 each, and it is not proposed to make any change in their cases.
- 3 - Eighteen Thousand Dollars (\$18,000.00) appears in this year's estimates as a provision for honoraria. When the new scale comes into effect

(Vide also
folio 370)

effect it will possibly require an additional \$5,000.00 to meet the commitments in this respect. The payment for this year of Honoraria on the old scale in Departments other than that of Medicine will require substantially the same amount.

Toronto,

(Sgd.) D. Bruce Macdonald.

19 February, 1923.

Chairman of Committee.

D^r Macdonald moved the adoption of the report, Resolved that the report be concurred in.

By-Laws
of Board
re
Faculty of
Medicine.

By-Law Number 43 was read a first time as follows:-

Be it enacted by the Governors of the University of Toronto -

That "teaching staff" as defined by the University Act shall, in the case of the Council of the Faculty of Medicine, include Associates.

Resignation
of Miss
Pyper from
Bursar's
Office.

The resignation of Miss Pyper, a Clerk in the Bursar's Office, was reported, to take effect at 31st March. The resignation was accepted. Ordered that Miss Pyper be paid her salary in full to 30th June.

Addⁿ appropⁿ
Bursar's Office.

An additional vote of \$300 for Clerical Assistance in the Bursar's Office was granted.

Appointments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

- D^r A. D. A. Mason - Assistant Demonstrator,
Dental Surgery, for the Academic Year 1922-23 - \$50.
- Frank Carroll - Gymnasium and Boxing Assistant,
for February, 1923 - - - - - \$140
- J. S. Glover - Research Assistant, Mechanical Engineering,
10 January to 10 February, 1923 - - - - - \$125
- Miss Alice E. Moore - Temporary Laboratory Assistant,
Pathology and Bacteriology, from 21 February - \$25. a week.

Professor R. M. MacIver - to be Head of the Department of Political Economy, Faculty of Arts, from 1 July, 1923.

W. P. M. Kennedy.

The academic title of W. P. M. Kennedy in the Department of Political Science was changed to "Special Lecturer on Federal Constitutions in the sub-department of Law".

(vide fol. 172).

Resignation of Hodder Williams.

The President reported the resignation of Associate Professor Hodder Williams, which was accepted, to take effect at 30th June.

Transfers in appropriations.

Transfers in appropriations were granted as follows: -

Department of Geology -

From vote for Class Assistants (Salaries) to Maintenance - \$4.00.

Special Research -

From Salaries to Expenses in Mechanical Engineering - \$275.

From Bulletin-Contingency account to

Expenses, Mechanical Engineering - - - - - \$125.

Account of Miss Beakley - out. College of Education.

Payment of a travelling expense account of Miss Beakley, \$50.⁰⁰, was authorised from the funds of the Ontario College of Education, on the recommendation of the President.

Removal of Dept. of Pharmacology proposed.

The President presented a letter from Dean Primrose with regard to the suggested removal of the Department of Pharmacology to a proposed new clinical building to be attached to the Pathological building. Referred to the Property Committee for consideration and report.

The meeting adjourned at 5⁴⁵ p.m.

A. H. Mackenzie
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 8th March, 1923, at 4 p.m.

Present :-

The Chairman

The Vice-Chairman

The Chancellor

The President

Hon. W. Cody

Sir John Willison

Colonel Gooderham

Mr. George

Mr. Russell

Mr. Massey

The Bursar.

The minutes of the last meeting were read and confirmed.

Current
Expenditure.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of February, and the same was laid on the table.

Insulin
committee
re

Read a communication from the Secretary of the Insulin Committee, as follows:-

February 27th, 1923.

patents
outside Canada
and U. S.

Board of Governors,
University of Toronto.
Gentlemen:

At a meeting of the Insulin Advisory Committee on Friday, February 23rd, at which Sir Edmund Walker and Mr. Riches were present, the question of patents in Great Britain and other countries outside Canada was fully discussed. Negotiations for obtaining the British patents have now arrived at a stage where it is necessary to have a Patent Attorney in London give close personal attention to the case. Because of the highly specialised type of work involved in the preparation of extracts like Insulin it is impossible for us here to

know what Patent Attorney in London could efficiently see the case through, and since it is highly important that the University takes every means in its power to ensure this, the Committee recommends that Mr. Riches, who has so efficiently engineered the granting of the patents in the United States, should proceed to London to attend to the British patent. The Committee has also instructed Mr. Riches to apply for patents in Japan, Mexico and certain South American countries. The Committee therefore requests the Board of Governors to advance to it as a loan the sum of \$6,000.00 to be used to pay expenses incurred in obtaining patents in the British Empire and in certain countries in South America and in Cuba, Jamaica, Mexico and Japan. The Committee expects to repay this loan by assessments made on the company or companies licensed by the University of Toronto to manufacture Insulin.

Respectfully yours,

(Sgd.) J. J. R. Macleod,

Secretary, Insulin Committee,
University of Toronto.

The Board concurred in the recommendations made and authorised an advance to the Committee of the sum of Six Thousand Dollars (\$6,000) provided the consent of the Lieutenant-Governor-in-Council be obtained to charge the amount temporarily to Endowment.

The Body presented a report of the Committee on Physical Training as follows, and moved the adoption of the same:-

To the Board of Governors
of the University of Toronto.

The Committee appointed by the Board of Governors to report upon Physical Training and Public Health in the University were carefully considered.

It was agreed to recommend to the Board of Governors that the two services be maintained parallel the one to the other, and that a head be appointed for each.

It is recommended that in order to secure
(a Director

Mr. Riches.

Application
for loan.

Report of
Com. on
Physical
Training.

Director of
Physical
Training -
salary &
duties.

a director of the Department of Physical Training a salary reaching the maximum of five thousand dollars, if necessary, should be provided; that the director should be responsible to the Board of Governors and should have full control of Physical Training within the University.

Pub. Health
Dept. for men
students -

It is also recommended that the Department of Public Health for the men students, as it has been conducted for the last two years by the Boughton Laboratories, be continued at a cost to the University for the coming year of not more than seven thousand dollars, five thousand of which will be for the salary of the director.

Director -
salary &
duties.

In addition to his duties in connection with the health examination of the students, the director of the Public Health Service will become responsible for the medical examination, advice, and emergency treatment that may arise in connection with physical training.

(Sgd.) H. J. Body,

8th March, 1923.

Chairman.

After some discussion, on motion of Dr. Body, seconded by Dr. D. Bruce Macdonald, resolved that that part of the report regarding Physical Training be adopted, and that the remainder be referred to the Finance Committee for consideration with the Estimates.

By-Law
re Fac.
of Medicine.

By-Law Number 43 was read a second time and passed as follows:-

Be it enacted by the Governors of the University of Toronto:

That "teaching staff" as defined by the University Act shall, in the case of the Council of the Faculty of Medicine, include Associates.

Passed the Eighth day of March, 1923.

(Sgd.) B. S. Walker,

(L. S.)

Chairman

To be inserted
in Ontario
Gazette.

Ordered that this be inserted in the Ontario Gazette.

Books
purchased
w. Univ. funds.
property of Univ.
Library.

Ordered: That all books purchased out of University funds shall be the property of the University Library and shall be listed in the University Library Catalogue. All of these need not, however, necessarily be housed in the Central Library.

Appoint-
ments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

Special Lecturers, Social Service, for the session 1922-23:-

P. R. Hayward - \$150. Dr. Edna Guest - \$100.

R. F. Widdows - \$100.

Research Assistant, Zymology, for 3 months from 1 March:-

Miss H. D. Howell - \$300.

Stenographer, Pathology & Bacteriology, 1 March to 30 June:-

Miss Victoria L. McKimmon (vice Miss Crowell, resigned),
salary - \$85. per month, chargeable to Rockefeller Fund.

Salaries of
Demonstrators
in Pathology

The salaries of Demonstrators in Pathology and Bacteriology, already appointed for the session, were fixed as follows:-

Dr. J. H. Erb - \$250. Dr. G. R. Philp - \$100.

Dr. G. F. Laughlin - 150. Dr. Angus MacKay - 100.

Payments
to B. D. Locke
& J. R. Gilley.

Ordered that a payment of \$175. to Mr. B. D. Locke of the Department of Chemical Engineering, and a payment of \$90. to Mr. J. R. Gilley of the Department of Drawing, both of whom had resigned as of 28th February; be made to equate the salary due to them for work done to that time, in view of the fact that the salaries as fixed represented payment in eight instalments for seven months' work.

Additional
appropriations.

The following additional appropriations and transfers were granted:-

Additional -

Photography - "Supplies" - \$250.

From Rockefeller Fund - \$600. for the purchase of an incinerator for the laboratory departments in the Medical Building.

Transfers -

Pharmacology :-

from Salaries - \$672 - to Alterations - \$400.
to Apparatus - 272.

Social Service :-

from "Honoraria to Lecturers" to Books, re - \$150.

Special Research, Zymology :-

from Expenses to Salaries \$300.

Payment to
Prof. Kirsch-
mann for
apparatus
belonging to
him in
Psychological
Laboratory.

The President reported that Dr. Bott had informed him that he learned from Professor Kirschmann that two pieces of apparatus now in the Psychological Laboratory belonged to Professor Kirschmann, who would like to have them taken over by the University, the pieces in question being a transit with lens and a hand spectroscope; that the apparatus was valued at approximately \$100. Upon the recommendation of the President ordered that \$100. be paid to Professor Kirschmann for this apparatus.

Fee in Dept
of Social
Service for
pamphlets,
re

Ordered that a fee of \$5.00 per annum be imposed on all full-time students in the Department of Social Service, commencing with the session 1923-24, this fee to be ear-marked for the purpose of purchasing pamphlets, magazines, etc., for the Department.

Carnegie
Foun^d -
pension rules
changes.

The President reported that the Carnegie Foundation had issued its Report announcing the changes in its Pension Rules, and he was authorized to communicate these to the staff.

Beardmore
property for
sale -

With regard to the Beardmore property at the corner of College and St. George Streets, which the President stated was offered for sale, and should be acquired if possible by the University, the matter was referred to the Chairman, the Vice-Chairman, the Chairman of the Finance Committee and the President, with power to act after consultation with the Government as to whether funds can be provided.

Com. to
consult
Govt. re
funds.

Graduate
Fellowship
Donations.

The President reported that the following had very kindly agreed to continue the Graduate Fellowships of Five Hundred Dollars (\$500) each for the coming year 1923-24:-

The Canadian Pacific Railway Company	- 3 Fellowships.
Imperial Oil Limited	----- 1 do.
Sir Edmund Osler	----- 1 do.
Sir Edward Kemp	----- 1 do.
Colonel Leonard	----- 1 do.

Indexed.
4

The meeting adjourned at 5³⁵ p.m.

McArthur
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 22nd March, 1923, at 4 p.m.

Present -

The Chairman
The Vice-Chairman
The Chancellor
The President
Sir John Willison
Colonel Leonard
Hon. D^r Gody
Mr. George
Mr. Massey
Mr. Russell
Mr. Armour

The Bursar.

The minutes of the last meeting were read and confirmed

Current
Expenditure.

The Bursar presented his Estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of April. Ordered that an accountable warrant for seventy-five Thousand Dollars (\$75,000.) be issued to the Bursar.

Communications were presented and dealt with as follows:-

Deed of
188 Yonge St.
(Bilton
bequest)

From the solicitor, with Deed from the Toronto General Trusts Corporation of the property known as Number 188 Yonge Street (Bilton bequest), which the Governors are asked to sign on account of certain covenants contained therein. The Deed having been read, execution on behalf of the Board was authorised.

Lease of
above to
Powell -
Kelly, Ltd

Also regarding the extension of the lease of the above property to Powell-Kelly, Limited, who now ask for the insertion of a clause providing for a renewal at the end of the term at a rental to be agreed upon. The Board, having already consented to an extension

for five years, declined to commit themselves to any renewal at the end of that time, as it might interfere with a sale of the property.

Serafini
Belfanti re
Insulin.

From Professor Serafini Belfanti, Milan, Italy, asking that the Institute of which he is Director, may be licensed to produce Insulin. Referred to the Insulin Committee.

Scheme for
Banting &
Best Research
Endowment
Fund -
Committee.

A memorandum was presented by the Chairman as to a scheme which had been proposed to him by an insurance agent for creating a Banting and Best Research Endowment Fund in recognition of Dr. Banting's discoveries. Referred for consideration and report to a Committee consisting of -

- The Vice-Chairman (Cawener)
- The President
- Dr. Cady
- The Chairman of the Finance Committee.

Leave of
absence -
Prof. Cameron.

Leave of absence was granted to the following:-
To Professor J. Home Cameron of the Department of French, for the Easter Term on account of ill health.

Prof. Macleod

To Professor J. J. R. Macleod, Department of Physiology, for the month of October, 1923.

Prof. Beatty

To Professor S. Beatty of the Department of Mathematics, for the Session 1923-24 on two-thirds (2/3rd) salary.

Miss H.
Wrightman

To Miss H. Wrightman, an Assistant in the Library, for six (6) months on account of ill health. In the case of the last, payment of a temporary substitute at \$80. per month was authorised.

Remuneration
to Sir
Bertram
Windle.

Upon the ^{MHW} ~~recommendation~~ ^{motion} of the President, ordered that the remuneration to Sir Bertram Windle for the lectures given by him during 1922-23 be increased from \$500. to \$600.

Additional
appropriations
& transfers.

The following additional appropriations and transfers in appropriations were granted:-

Additional -

- President's Office ----- \$50.
- University Extension - Workers' Educational Association - - \$1,400.

Transfers in appropriations -

University Extension: -
 From Short Winter course - \$250. } To Teachers'
 From short course in Journalism - 100. } classes - \$350.
 From "Issue of University Bulletin, &c" - \$1,000.
 To Extra clerical assistance - \$135.
 To Addressograph equipment - 86.5,
 (for use with the machine to be purchased
 by the University Press and kept there for
 use of all Departments).

Chemical Pathology:-

From Salaries to Apparatus - \$200.

Applied Science:-

From Salaries - Special Lecturers,
 to Metallurgical Engineering Department, to cover
 travelling expenses of Professor Guess - \$52.

Rockefeller
Fund.

The following appropriations from the Rockefeller
Fund were also granted, available for the balance of
the present financial year:-

Department of Anatomy - Microscopes, &c. - \$1,000.

Departments of Physiology and Bio-Chemistry:-

Polariscope, &c. - - - - - 1,000.

Iceless refrigerators - - - - - 1,000.

Department of Pharmacy and Pharmacology:-

Kymograph - - - - - 400.

Proposal re
purchase of
microscope by
each student
in Medicine.

The President referred to a proposal which had been
made to him by certain of the Departments in the
Faculty of Medicine that the purchase of a microscope
should be made compulsory upon each student
proceeding to a degree in Medicine, the cost to be
spread over his course and added to his fees. The
Board's decision was adverse to this being done
at the present time.

Payment to
persons not
on staff, for
Local Lectures.

Upon the recommendation of the President the
payment from University funds of Five Dollars (\$5.00)
per lecture to those persons not on the staff of the
University who had given Extension Lectures in local
centres during the current session, was authorised,
on the understanding that the present appropriation
is sufficient to cover this.

Memorial
re federal
income tax
allowances.

It was decided to ask Colonel Deroche to represent the Governors on a deputation to the Finance Minister in Ottawa on 29th March in connection with the memorial forwarded asking for income tax allowances in respect of charitable and educational donations or subscriptions.

By-Law Number 44 was read a first time. Upon motion of the Chancellor, resolved that the By-Law be read a second time forthwith. The By-Law was thereupon read a second time and passed as follows:-

By-Law -
matters before
Board to be
evidenced by
resolution.

By-Law Number 44.

Be it enacted by the Governors of the University of Toronto:-

That, save and except where it is otherwise provided, the action of the Governors upon any matter coming before them may be evidenced by resolution, and a resolution entered upon the minutes shall be sufficient.

Passed the Twenty-second day of March, 1923.

(Signed) B. S. Walker. (L. S.)
Chairman

The meeting adjourned at 5³⁰ p.m.

A. S. Milham
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 12th April, 1923, at 4 p.m.

Present:-

The Chairman
The Vice-Chairman
The Chancellor
The President
Colonel Gooderham
Sir John Willison
Mr. Miller
Mr. Rowell
Mr. George
Mr. Russell
Mr. Massey

The Bursar

The minutes of the last meeting were read and confirmed.

Current
Expenditure.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of March, and the same was laid on the table.

Communications were presented and dealt with as follows:-

O.C.C. re
advance to
Insulin Com.

Copy of an Order-in-Council, 20 March, 1923, authorising the charging to Endowment of a temporary advance of Six Thousand Dollars (\$6,000) to the Insulin Committee.

The Bursar was instructed to honour accounts of the Committee up to this amount.

Minutes of
Senate

From the Registrar with Statutes of Senate for approval:-

Number 886 - Respecting the Calendar of the Faculty of Medicine, 1923-24

Number 887 - Respecting the Calendar of the Faculty of Applied Science and Engineering for the Session 1923-24;

Number 888 - Respecting the conferring of the Degree of M.D., C.M., on William Perot Kaufmann.

Number 889 - Respecting Academic Costume.

The Statutes were read a first time. Upon motion of the President the rule was suspended, and the Statutes were thereupon read a second time and approved.

From the President transmitting recommendation of the Caput as follows:-

"That the Board of Governors place at the disposal of the Department of Chemistry the balances of money paid by certain students for a special examination January, 1923, in Chemistry, said balances to be used, as recommended by the Department of Chemistry, in providing additional instruction for probationary students in the subject of Chemistry." Approved and ordered accordingly.

From the Secretary of the Insulin Committee that Mr. Riches suggests that the trade mark "Insulin", at present held by the Connaught Laboratories, should be assigned to the Governors so as to simplify procedure. - Approved.

Resolved that the Chairman and the Bursar be authorized to sign any documents required to protect the interests of the Board in any foreign country in connection with the trade mark or patents.

The Vice-Chairman presented the following report of the Special Committee appointed to consider the proposal regarding a Banting and Best Research Fund:-

April 12th, 1923.

The Board of Governors,
University of Toronto.

Your Committee appointed to consider the memorandum from Mr. Rogers submitted in reference to Drs Banting and Best, beg to report that they have met and considered the suggestions contained therein.

Your Committee are doubtful as to the feasibility of the proposal and, therefore, cannot recommend it, although the University would welcome private contributions for research purposes.

Also, the fact that the Government is providing in the names of Drs Banting and Best a sum of money

Disposition
of fees for
special examⁿ
in Chem.

Trade mark
Insulin to
be assigned
to Governors.

Chairman &
Bursar to
sign documents.

Report of
Special Com.
re Banting
Best
Research
Fund.

money for research purposes, and the fact that the University is arranging for the appointment of Mr. Banting as a full Professor, would seem to render it unwise for the University at present to assist in the insurance proposal as advanced by Mr. Rogers.

(Signed) D. Bruce Macdonald,

Convenor.

Resolved, that the report be concurred in.

Negotiations
re purchase of
Beardmore
property.

The Chairman detailed to the Board the negotiations carried on by himself and Mr. Russell regarding the purchase of the Beardmore property, corner of College and St. George Streets, and the Board decided to make the offer:-

The purchase price to be \$210,000.

\$1,000 to be paid as a deposit.

\$9,000 upon closing after satisfactory investigation of title, etc.

\$100,000 in 20 years from the date of closing, with interest in the meantime at $5\frac{1}{2}\%$ per annum payable half yearly.

The balance of \$100,000 to be amortized over a period of 20 years by 40 equal half-yearly payments of \$4,153.15, this sum representing both principal and interest.

The Board to have the privilege of making an earlier payment of the whole or any portion of the balance unpaid at any time.

The question of the use of the building if the purchase be effected was referred to the Property Committee for consideration and report.

Appointments

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

Miss L. M. Hunter - Technical Assistant in Botany,
appointment continued for April, May and June,
at \$100. a month.

Miss G. W. Fritz - Instructor in Botany, appointment
continued for June at \$100.

- E. W. Todd - Research Assistant in Mineralogy - appointment continued for May at \$250.
- G. D. Parker } Research Assistants in Botany,
- A. R. Walker } for June - at \$100. each.
- F. C. Hastings - General Secretary - Treasurer of the Students' Administrative Council, 1 July, 1923, to 30 June, 1924, - at \$1,200.
- J. J. Meek - to be Professor of Oriental Languages, Faculty of Arts, University College, from 1 July, 1923 - at \$4,500. per annum.
- Eric A. Linell - to be Assistant Professor of Anatomy, Faculty of Medicine, from 1 July, 1923, at \$3,500. per annum

Additional
payment to
Miss Wadding-
ton for Union.

Upon the recommendation of the President, ordered that Miss Waddington be paid an additional \$750. as Resident Head of the University College Women's Union for the current session.

Death of
Prof. Berrington

The death of Associate Professor Adrian Berrington of the Department of Architecture was reported.

Additional
appropria-
tions.

The following additional appropriations and transfers in appropriations were granted:-

Additional:-

- Ethnology - for lantern slides, catalogue, etc - \$250.
- Special Research, Physiology - Expenses - 200.
- Insulin Research - for purchase of materials by Dr. Banting - from Carnegie Diabetes Fund - 500.

Transfers in appropriations:-

- Pathology:-

From Salaries - Demonstrators and Assistants - \$298.

From Apparatus - - - - - 235.

To Supplies - - - - - \$533.

- University Extension:-

From Rural Tutorial Classes

To Announcements of Special Events, etc - \$200.

- Botany:-

From Salaries, Class Assistants and Instructors

To Clerical Assistance - - - - - \$300.

To Special Research, Expenses - - - - - 300.

- Special Research, Mineralogy:-

From Expenses to Salaries - - - - - 250.

Payment by
Students'
Administrative
Council for
delegates to
conference.

The payment of \$80. by the Students' Administrative Council from their funds was authorized, in order that two delegates might be sent to the Second Biennial Intercollegiate Conference at the University of Pennsylvania.

Headmaster,
Univ. Schools,
to visit schools
in U. S.

Authority was given for Mr. Althouse, Headmaster of the University Schools, to visit certain schools in the United States regarding equipment for the new wing; his expenses, not exceeding \$100, to be paid out of the appropriation for such equipment.

Fee for
Public Health
Nursing.

Upon motion of the President -

Ordered, that the annual fee for the course in Public Health Nursing be increased from \$50. to \$60. commencing with the session 1923-24.

Insertion in
Medical
Calendar re
payment of
fees.

Ordered, that there be inserted in the forthcoming Calendar of the Faculty of Medicine the following sentence:-

"Students must have paid fees due in the First Term before proceeding to the work of the Second Term."

Grant to
National Council
of Education.

Upon motion of the Vice-Chairman,

Resolved that a grant of \$500. be made to the National Council of Education from the appropriation for Receptions, etc.

Report of
Finance
Committee

Report Number 73 of the Finance Committee
was read as follows and adopted:-

The Finance Committee begs to report to the Board of Governors:-

1- Your Committee has considered and revised the Estimates for the financial year commencing 1st July, 1923, and transmits the same herewith for the approval of the Board. As in former years your Committee has taken cognizance of certain promotions and new appointments which the President has intimated he intends to recommend to the Board, and has made provision for such cases.

Estimates
1923-24.

estimates
1923-24 of
Con. Inst. Lab.
and Hart
House.

2 - Your committee also submits herewith the estimates of the Cornaught Antibiotic Laboratories and of Hart House for the fiscal year 1923-24 as submitted by the committees in charge of those branches. Your committee has considered these estimates and recommends that they be approved.

All of which is respectfully submitted.

(Signed) J. A. Russell,

Chairman.

Toronto,

March 26th, 1923.

Estimates
(University)
1923-24.

ESTIMATES FOR THE FINANCIAL YEAR ENDING 30th JUNE, 1924.

REVENUE

Legislative Grant, University Act, 1906	\$500,000.00	
Legislative Grant, 60 Vict., Cap. 59	7,000.00	
Investment and Land Income	55,000.00	
Fees, University and College (estimated net receipts) ...	375,000.00	
Men's Residences	20,500.00	
Women's Residences:		
Queen's Hall group	\$30,250.00	
St. George St. group and Argyll House	14,250.00	
		44,500.00
University College Women's Union:		
Membership	\$ 2,000.00	
Housekeeping account	26,700.00	
		28,700.00
Central Power Plant	40,000.00	
Casual Revenue	4,000.00	
		<u>\$1,074,700.00</u>
Less:		
Reserve for interest on Retirement Fund, Scholarship and other Trust Funds and Bank Accommodation	22,000.00	
		<u>\$1,052,700.00</u>

EXPENDITURE

I. Administration	\$340,173.00	
II. Faculty of Arts, University and University College	592,532.00	
III. Faculty of Medicine	258,271.00	
IV. Faculty of Applied Science	309,605.00	
V. Faculty of Household Science	27,040.00	
VI. Faculty of Forestry	27,760.00	
VII. Faculty of Music	2,000.00	
VIII. School of Graduate Studies	2,650.00	
IX. Public Health Nursing	7,300.00	
X. Social Service	13,430.00	
XI. University Extension and Publicity	34,400.00	
XII. Residences and Women's Union:		
Men's Residences	\$14,300.00	
Women's Residences	43,785.00	
University College Women's Union	33,212.00	
		91,297.00
XIII. Royal Ontario Museum	35,000.00	
XIV. Central Power Plant	121,450.00	
XV. Contingencies and Miscellaneous	12,500.00	
XVI. Capital Account Charges	86,988.00	
XVII. Special Research	86,200.00	
		<u>2,048,596.00</u>
Estimated Revenue as above		<u>1,052,700.00</u>
Amount to be provided from Special Grant by Legislature		\$995,896.00

(Vide folio 368)

SUMMARY OF ESTIMATED EXPENDITURE.

	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.	TO BE CHARGED TO EATON AND ROCKEFELLER FUNDS 1923-24
I. Administration:			
1. Salaries.....	\$134,972.00	\$140,933.00	
2. Pensions and Retiring Allowances.....	13,500.00	8,000.00	
3. President's Office.....	500.00	500.00	
4. Bursar's Office.....	5,000.00	6,000.00	
5. Registrar's Office.....	6,450.00	7,000.00	
6. Superintendent's Office.....	4,000.00	3,400.00	
7. Library.....	36,250.00	35,080.00	
8. Gymnasium, Students' Union and Athletics (Hart House).....	18,075.00	22,900.00	
9. Military Studies Building and Department...	3,210.00	2,960.00	
10. Convocation Hall and Administration Building	5,375.00	10,700.00	
11. Grounds.....	21,500.00	21,550.00	
12. Protective Service.....	7,650.00	9,650.00	
13. Examinations.....	22,000.00	22,000.00	
14. Convocation Expenses.....	2,500.00	2,500.00	
15. Receptions to Societies and University Visitors.....	4,000.00	4,000.00	
16. Telephones.....	6,500.00	15,150.00	
17. Insurance.....	14,500.00	15,500.00	
18. Aid to Publications and Societies.....	3,950.00	2,750.00	
19. University Studies.....	3,000.00	3,000.00	
20. Law Costs.....	1,500.00	1,500.00	
21. Travelling Expenses.....	2,750.00	2,800.00	
22. Alumni Association.....	2,000.00	1,500.00	
23. President's House.....		800.00	
	319,182.00	340,173.00	
II. Faculty of Arts:			
24. Salaries.....	487,345.00	495,347.00	
25. Main Building.....	15,850.00	26,400.00	
26. Biological Building and Department.....	15,875.00	12,650.00	
27. Department of Botany.....	8,100.00	8,400.00	
28. Chemical Building and Department.....	13,375.00	14,000.00	
29. Physics Building and Department.....	19,850.00	22,250.00	
30. Sub-Department of Astronomy.....	850.00	850.00	
31. Geological Department.....	1,000.00	1,200.00	
32. Mineralogical Department.....	1,200.00	1,200.00	
33. Philosophical and Psychological Department.	2,350.00	2,350.00	
34. Mathematical Department.....	150.00	200.00	
35. Sub-Department of Mechanics.....	200.00	400.00	
36. Political Science Building and Department..	4,150.00	4,100.00	
37. History.....	700.00	800.00	
38. Ethnology.....		100.00	
39. Italian and Spanish.....	20.00	80.00	
40. University College Departments.....	330.00	405.00	
41. University College General Expenses.....	450.00	550.00	
42. Trinity College Service.....	1,000.00	1,250.00	
	572,795.00	592,532.00	
III. Faculty of Medicine:			
43. Salaries.....	236,610.00	194,296.00	56,265.00
44. Anatomy.....	3,700.00	4,400.00	
45. Pathology and Bacteriology.....	5,000.00	5,500.00	
46. Pathological Chemistry.....	2,370.00	2,650.00	
47. Pharmacy and Pharmacology.....	1,970.00	2,070.00	
48. Bio-Chemistry.....	3,500.00	3,900.00	
49. Physiology.....	3,500.00	3,500.00	
50. Hygiene.....	1,300.00	900.00	
51. Medicine.....	7,905.00	1,935.00	5,840.00
52. Surgery.....	2,600.00		4,550.00
53. Obstetrics and Gynaecology.....	550.00	550.00	
54. Ophthalmology.....	250.00	200.00	
55. Oto-Laryngology.....	300.00	250.00	
56. Therapeutics.....	150.00	150.00	
57. Medical Jurisprudence.....			
58. Medical Building.....	11,050.00	8,650.00	
59. Pathological Building.....	13,600.00	13,050.00	
60. Anatomical Building.....	7,000.00	6,450.00	
61. General Expenses.....	3,800.00	4,520.00	
62. Summer Session.....	2,500.00	2,500.00	
63. Post-Graduate Courses.....	2,800.00	2,800.00	
(Balance of Rockefeller Fund to be apportioned later)			8,345.00
	\$310,455.00	\$258,271.00	\$75,000.00
Less Rockefeller and Eaton Funds, 1922-23.....	58,665.00		
	\$251,790.00		
IV. Faculty of Applied Science:			
64. Salaries.....	\$227,960.00	\$232,195.00	
65. Mining Building.....	9,700.00	10,200.00	
66. Engineering Bldg. (including old Y.M.C.A. Bldg.).....	7,380.00	7,430.00	
67. Electrical Building (including Mechanical Building).....	12,100.00	11,300.00	
68. Geodetic Observatory Building.....	580.00	580.00	
69. Electrical Engineering.....	8,800.00	7,250.00	
70. Mechanical Engineering.....	9,700.00	7,800.00	
71. Applied Mechanics and Civil Engineering..	3,600.00	2,800.00	
72. Mining Engineering.....	2,180.00	2,600.00	
73. Metallurgical Engineering.....	1,000.00	1,500.00	
74. Surveying.....	5,900.00	6,650.00	
75. Chemical Engineering and Applied Chem- istry.....	9,200.00	9,200.00	
76. Architecture.....	1,060.00	1,075.00	
77. Engineering Drawing.....	1,150.00	950.00	
78. Engineering Physics and Photography....	2,500.00	3,250.00	
79. General Expenses.....	3,600.00	4,825.00	
	306,410.00	309,605.00	
V. Faculty of Household Science:			
80. Salaries.....	15,840.00	16,740.00	
81. H. S. Building and Department.....	10,100.00	10,300.00	
	25,940.00	27,040.00	
VI. Faculty of Forestry:			
82. Salaries.....	17,200.00	18,050.00	
83. Forestry Building and Department.....	8,750.00	9,710.00	
	25,950.00	27,760.00	
VII. 84. Faculty of Music.....			
	2,000.00	2,000.00	
VIII. 85. School of Graduate Studies.....			
	2,800.00	2,650.00	
IX. Public Health Nursing:			
86. Salaries.....		6,500.00	
87. Maintenance of Department.....		800.00	
		7,300.00	

X. Social Service:		
88. Salaries.....	10,550.00	10,250.00
89. Social Service Building and Department...	3,225.00	3,180.00
	13,775.00	13,430.00
XI. University Extension and Publicity:		
90. Salaries.....	7,600.00	8,050.00
91. Extension and Publicity Departments.....	21,400.00	26,350.00
	29,000.00	34,400.00
XII. Residences:		
92. Men's Residences.....	13,500.00	14,300.00
93. Women's Residences.....	44,835.00	43,785.00
94. University College Women's Union.....	37,712.00	33,212.00
	96,047.00	91,297.00
XIII. 95. Royal Ontario Museum.....	35,000.00	35,000.00
XIV. 96. Central Light, Heat and Power Plant.....	144,900.00	121,450.00
XV. 97. Contingencies and Miscellaneous.....	12,500.00	12,500.00
XVI. 98. Capital Account Charges.....	70,838.00	86,988.00
XVII. 99. Special Research.....	75,000.00	86,200.00
	\$1,983,927.00	\$2,048,596.00
		\$2,048,596.00

I. ADMINISTRATION.

	AMOUNT VOTED FOR 1922-23	TO BE VOTED FOR 1923-24.
I. Salaries.		
(a) President's Office:		
President (with free house, heat and light).....	\$10,000.00	\$10,000.00
President's Secretary.....	2,000.00	2,100.00
	12,000.00	12,100.00
(b) Bursar's Office:		
Bursar.....	5,250.00	5,250.00
Accounts Branch:		
Accountant.....	2,600.00	2,700.00
Assistant.....	1,500.00	1,800.00
Appropriations Ledger.....	1,400.00	1,500.00
Clerk.....	1,200.00	1,200.00
Voucher Clerk.....	1,050.00	1,050.00
Fees Branch:		
Fees Clerk.....	2,250.00	2,250.00
Assistant do.....	1,500.00	1,600.00
Record Clerk.....	950.00	1,050.00
Secretarial Branch:		
Chief Clerk.....	1,800.00	1,900.00
Assistant.....	1,200.00	1,300.00
Assistant.....	1,100.00	1,200.00
	21,800.00	22,800.00
(c) Registrar's Office:		
Registrar.....	5,000.00	5,000.00
Assistant Registrar.....	3,100.00	3,250.00
Assistant.....	2,750.00	2,850.00
Assistant.....	1,600.00	1,550.00
Desk Assistant.....	1,400.00	1,500.00
Clerks (2 at \$1,450).....	2,750.00	2,900.00
Stenographers (2 at \$1,325).....	2,500.00	2,650.00
Stenographer.....	1,000.00	1,075.00
Register Clerk.....	1,400.00	1,500.00
do.....	1,200.00	1,300.00
do.....	1,000.00	1,100.00
Filing Clerk.....	1,000.00	750.00
	24,700.00	25,425.00
(d) Superintendent's Office:		
Superintendent of Buildings and Grounds.....	5,000.00	5,250.00
Assistant Superintendent.....	3,000.00	3,100.00
Assistant (6 months at \$2,200 in 1922-23).....		2,400.00
Chief Clerk.....	1,700.00	1,800.00
Clerk.....	1,200.00	1,250.00
Stenographer.....	1,200.00	1,250.00
Clerk.....	936.00	988.00
Clerk.....	936.00	936.00
Clerk (transferred from clerical assistance).....		884.00
	13,972.00	17,858.00
(e) Library:		
Librarian (retired).....	5,000.00	
Librarian (formerly Associate Librarian).....	3,000.00	4,500.00
Heads of Departments:		
Miss Young.....	1,950.00	2,000.00
Miss Mason.....	425.00	
Miss Newton.....	1,600.00	1,700.00
Miss Woolryche.....	1,600.00	1,700.00
Miss Fairbairn.....	1,600.00	1,700.00
Miss Creighton.....	1,525.00	1,625.00
First Class Assistants:		
Miss Bethune.....	1,525.00	1,600.00
Mrs. Jones.....	1,525.00	1,600.00
Miss Stennett.....	1,450.00	1,550.00
Miss Aldridge.....	1,350.00	1,450.00
Miss Skinner.....	1,200.00	1,300.00
Miss Jarvis.....	1,100.00	1,200.00
Miss Edwards.....	1,100.00	1,200.00
Miss Cordingly.....	1,050.00	1,200.00
Second Class Assistants:		
Miss Wrightman.....	1,050.00	1,150.00
Miss C. MacFayden.....	1,050.00	1,150.00
Miss M. MacFayden.....	1,050.00	1,150.00
Miss Brebner.....	1,000.00	1,100.00
Miss Alexander.....	1,000.00	1,100.00
Miss Des Brisay.....	1,000.00	1,100.00
Miss Trowern.....	1,000.00	1,100.00
Miss Ewart.....	916.67	1,100.00
Miss Buchan (part time).....	375.00	500.00
2 New Second Class Assistants.....		2,000.00
Attendant, with rooms, heat and light valued at \$420, as caretaker of building.....	1,200.00	1,200.00
Assistant attendant.....	500.00	800.00
Balance of appropriation of 1922-23.....	183.33	
	\$37,325.00	\$37,775.00

(Vide folio 367)

(Vide folio 367)

I. ADMINISTRATION.—Cont.

	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.
(f) Gymnasium, Athletics and Physical Training:		
Physical Director.....	\$3,600.00	\$5,000.00
Gymnasium Director (10 months).....	2,450.00	2,500.00
Swimming Instructor (10 months).....	2,000.00	2,000.00
Part time Instructors.....	3,000.00	3,000.00
Chief Locker and Attendance Clerk.....	1,500.00	1,500.00
Locker attendant.....	1,500.00	1,500.00
Do. (8 months).....	800.00	800.00
Attendant (6 months).....	700.00	600.00
Clerk (formerly part time).....	500.00	1,000.00
	16,050.00	17,900.00
(g) Military Studies:		
Director.....	5,700.00	5,700.00
(h) General Service:		
Bedel (paid also as Caretaker of Convocation Hall).....	125.00	125.00
Attendant and messenger, President's Office.....	1,200.00	1,250.00
Chief Officer of Discipline.....	2,100.00	.....
	3,425.00	1,375.00
	134,972.00	140,933.00
2. Pensions and Retiring Allowances:		
Professor Mavor.....	.....	1,500.00
Dean Coleman.....	5,000.00	.....
Professor Keys.....	2,440.00	.....
Professor McPhedran.....	500.00	500.00
Professor I. H. Cameron.....	500.00	500.00
Professor Wishart.....	500.00	500.00
To provide for University's contribution to Teachers' Annuities Association.....	2,060.00	4,000.00
To provide superannuation and incapacity allowance for old employees.....	.....	1,000.00
Appropriation not required for 1923-24.....	2,500.00	.....
	13,500.00	8,000.00
3. President's Office:		
Office supplies, postage, printing and incidentals.....	500.00	500.00
4. Bursar's Office:		
Office supplies, postage, printing and incidentals.....	2,500.00	2,500.00
Clerical assistance.....	300.00	800.00
Stamp taxes on cheques and receipts.....	1,000.00	1,500.00
Auditor's remuneration.....	1,200.00	1,200.00
	5,000.00	6,000.00
5. Registrar's Office:		
Stationery and office supplies.....	1,500.00	1,250.00
Postage.....	1,250.00	1,500.00
Printing other than Calendar.....	500.00	500.00
Printing Arts Calendar and Miscellaneous Curricula.....	3,000.00	3,500.00
Clerical assistance.....	200.00	250.00
	6,450.00	7,000.00
6. Superintendent's Office:		
Office supplies, postage, printing and incidentals.....	1,800.00	2,000.00
Clerical assistance.....	1,000.00	200.00
Incidental expenses <i>re</i> work on buildings.....	1,200.00	1,200.00
	4,000.00	3,400.00
7. Library:		
(a) Maintenance of building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas.....	100.00	100.00
Water.....	200.00	200.00
Caretaker's supplies.....	200.00	200.00
Cleaning.....	2,000.00	2,550.00
Repairs and Renewals.....	1,750.00	1,750.00
Sundries.....	.....	.....
	4,250.00	4,800.00
Caretaker, with rooms, heat and light valued at \$420 (paid from salaries as Library Attendant).....	.....	.....
	4,250.00	4,800.00
(b) Departmental account:		
Books and Periodicals, Binding, Mending and Office Supplies (Estimate in addition to the interest on special Library Funds).....	\$27,000.00	\$27,000.00
Special Appropriation for Purchases in Europe.....	5,000.00	.....
Pamphlet boxes.....	.....	2,000.00
Opening Library in evenings.....	.....	1,280.00
	36,250.00	35,080.00
8. Gymnasium, Students' Union and Athletics:		
(a) Maintenance of Building: (Hart House):		
Heat and Light (supplied from Central Power Plant).....	.....	.....
Landlord's repairs and renewals.....	6,000.00	6,000.00
Cleaning, etc., of Gymnasium wing.....	2,500.00	2,500.00
	8,500.00	8,500.00
(b) Athletics, Physical Training, etc.:		
Attendance records and card system.....	200.00	250.00
Pianist's services.....	300.00	450.00
Gymnastic appliances and repairs to equipment.....	600.00	600.00
New lockers and ventilation of same.....	125.00	.....
Physical instruction to women students:		
Instructress.....	1,600.00	1,600.00
Assistance to Instructress.....	1,000.00	1,000.00
Sundry expenses under direction of Instructress.....	500.00	600.00
Sec.-Treas. Women's Athletic Directorate.....	300.00	300.00
Instruction in swimming (7 months).....	1,000.00	1,000.00
Health service: Medical Adviser for Women.....	2,500.00	2,650.00
Sundry Expenses of Women's Physician.....	350.00	350.00
Clerical assistance under do.....	600.00	600.00
Health Service: Men:		
Director.....	500.00	5,000.00
Expenses (to be met from C. A. L.).....	.....	.....
	18,075.00	22,900.00

9. Military Studies:		
(a) Maintenance of Building (184 College St.):		
Fuel.....	600.00	600.00
Light.....	100.00	100.00
Water.....	75.00	50.00
Caretaker's supplies.....	75.00	60.00
Cleaner (with living quarters valued at \$250).....	360.00	350.00
Repairs and renewals.....	600.00	600.00
Sundries.....		
	1,810.00	1,760.00
(b) Maintenance of Department:		
Office and general expenses.....	300.00	300.00
Clerical assistance.....	500.00	500.00
	2,610.00	2,560.00
(c) To cover use of old Gymnasium as drill hall.....		
	600.00	400.00
	3,210.00	2,960.00
10. Convocation Hall and Administration Building:		
Heat and light (supplied from Central Power Plant).....		
Gas and occasional fuel.....		100.00
Water.....	150.00	250.00
Caretaker's supplies.....	200.00	500.00
Cleaning.....	1,700.00	3,300.00
Repairs and renewals.....	2,500.00	3,500.00
	4,550.00	7,650.00
Caretaker (with rooms, heat and light valued at \$420; paid also for supervision of Engineering building and as Bedel)...	825.00	950.00
Postmaster and chief messenger.....		900.00
Messengers and post office service.....		1,200.00
	5,375.00	10,700.00
11. Grounds:		
Foreman Gardener.....	1,500.00	1,550.00
Labour, gravel, roadways, granolithic walks, flowers, shrubs and general expenses.....	20,000.00	20,000.00
	21,500.00	21,550.00
12. Protective service:		
Constable (transferred from Chief Officer of Discipline).....		1,500.00
Constable.....	1,200.00	1,300.00
Constable.....	1,200.00	1,300.00
Uniforms, clocks, dials, etc.....	750.00	750.00
Nightwatchmen (3 men, relief and holidays).....	4,500.00	4,800.00
	7,650.00	9,650.00
13. Examinations:		
Remuneration to Examiners.....	\$10,000.00	\$9,000.00
Presiding and attendance.....	4,500.00	5,000.00
Examination supplies and sundries, including incidental expenses of Examiners.....	3,500.00	3,000.00
Printing examination papers and class lists.....	4,000.00	5,000.00
	22,000.00	22,000.00
14. Convocation expenses:		
Expenses incidental to Convocation proceedings.....	2,500.00	2,500.00
15. Receptions to Societies and University Visitors:		
Appropriation for entertainment, etc., including honoraria for special lectures.....	4,000.00	4,000.00
16. Telephones:		
Exchange service.....	4,850.00	4,850.00
Operators, including relieving, holiday and sick leave.....	1,650.00	1,650.00
Automatic telephones, further installation new 100 line switchboard, and moving present switchboard.....		8,650.00
	6,500.00	15,150.00
17. Insurance:		
To cover insurance premiums chargeable to the year 1923-24..	14,500.00	15,500.00
18. Aid to Publications and Societies:		
Astronomical Journal.....	100.00	100.00
Engineering Society.....	150.00	150.00
Journal of Physical Chemistry.....	200.00	
Universities Bureau, London, England.....	250.00	250.00
Conference of Canadian Universities.....	50.00	50.00
American School of Oriental Research, Jerusalem.....	100.00	100.00
British School of Archaeology, Jerusalem.....	100.00	100.00
University Monthly.....	3,000.00	2,000.00
	3,950.00	2,750.00
19. University Studies:		
Printing, engraving, typewriting, binding and other expenses incidental to publication of Studies.....	1,800.00	1,800.00
General Editor's remuneration.....	200.00	200.00
Royalties and payments to contributors (payable out of receipts from sales of Studies).....		
Grant towards Canadian Historical Review.....	1,000.00	1,000.00
	3,000.00	3,000.00
20. Law costs:		
Legal expenses.....	1,500.00	1,500.00
21. Travelling Expenses:		
Travelling expenses of the President and Academic Staff.....	2,500.00	2,500.00
Travelling expenses of out-of-town members of the Board of Governors and the Senate.....	250.00	300.00
	2,750.00	2,800.00
22. Alumni Association:		
Grant towards administration of Soldier student loans.....	2,000.00	1,500.00
23. President's house (transferred from Contingencies):		
Fuel.....		500.00
Repairs and renewals.....		300.00
		800.00

(Vide folio 367)

II. FACULTY OF ARTS— UNIVERSITY AND UNIVERSITY COLLEGE.

24. Salaries.	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.
(1) Departments in the University of Toronto:		
(a) Mathematics:		
Professor and Dean of Faculty.....	\$5,700.00	\$6,000.00
Professor.....	5,400.00	5,400.00
Research Professor.....	5,400.00	5,400.00
Associate Professor (absent on 2/3 salary).....	3,875.00	2,667.00
Substitute Lecturer.....	.....	2,000.00
Associate Professor.....	.....	3,500.00
Assistant Professor.....	3,300.00	3,450.00
Assistant Professor.....	3,000.00	3,150.00
Lecturer.....	2,000.00	2,150.00
Instructor.....	1,000.00	1,000.00
Fellows (3).....	2,100.00	2,100.00
Lectures in Accounting.....	800.00	600.00
Lecturer.....	1,900.00	.....
Balance of appropriation of 1922-23.....	1,900.00	.....
	36,375.00	37,417.00
(b) Mechanics:		
Professor.....	5,700.00	5,700.00
Lecturer.....	1,950.00	2,100.00
	7,650.00	7,800.00
(c) Physics:		
Professor.....	6,000.00	6,000.00
Associate Professor.....	4,320.00	4,320.00
Associate Professor.....	4,200.00	4,200.00
Assistant Professor.....	3,560.00	3,560.00
Assistant Professor.....	3,275.00	3,425.00
Demonstrators and Class Assistants.....	12,000.00	12,000.00
Class Assistant and Secretary.....	1,600.00	1,700.00
Clerical Assistant.....	1,000.00	1,100.00
Mechanician.....	2,400.00	2,400.00
Chief Assistant Mechanician.....	1,800.00	1,800.00
Assistant Mechanicians (3 at \$1,800 each).....	3,600.00	5,400.00
do. do.	1,500.00	.....
Glass-blower.....	2,400.00	2,400.00
Laboratory Assistant.....	1,400.00	1,400.00
	49,055.00	49,705.00
(d) Astronomy:		
Professor.....	4,920.00	4,920.00
Assistant Professor.....	.....	3,000.00
Assistants.....	300.00	300.00
Demonstrators, etc.....	1,800.00	.....
	7,020.00	8,220.00
(e) Geology:		
Professor.....	5,500.00	5,500.00
Professor, Economic Geology.....	4,500.00	4,800.00
Associate, (formerly Assistant) Professor.....	3,275.00	3,600.00
Class Assistants.....	1,800.00	1,800.00
Laboratory Attendant (part time).....	600.00	600.00
	15,675.00	16,300.00
(f) Mineralogy:		
Professor.....	6,000.00	6,000.00
Associate Professor.....	3,840.00	3,840.00
Assistant Professor.....	2,850.00	3,000.00
Demonstrator.....	1,000.00	1,000.00
Laboratory Attendant (part time).....	720.00	800.00
	14,410.00	14,640.00
(g) Chemistry:		
Professor of Physical Chemistry.....	5,700.00	5,700.00
Professor.....	4,800.00	4,800.00
Professor of Organic Chemistry.....	4,800.00	4,800.00
Associate, (formerly Assistant) Professor of Electro-Chemistry.....	3,275.00	3,600.00
Assistant Professor of Chemistry.....	3,400.00	3,450.00
Assistant Professor.....	2,850.00	3,000.00
Assistant Professor.....	2,700.00	2,850.00
Instructors and Assistants.....	9,500.00	9,500.00
Demonstrators, Electro-Chemistry.....	2,600.00	2,700.00
Laboratory Assistant (with rooms, heat and light as care-taker of building).....	1,100.00	1,150.00
do. do. as Lecture Assistant.....	350.00	350.00
Lecture Assistant, Electro-Chemistry.....	100.00	100.00
Laboratory Attendants.....	2,080.00	2,230.00
	43,255.00	44,230.00
(h) Biology:		
Professor of Zoology.....	\$5,400.00	\$5,400.00
Professor Histology and Embryology (half salary, remainder in Anatomy).....	2,250.00	2,250.00
Associate Professor.....	3,900.00	3,900.00
Associate Professor, Marine Biology (without salary).....	.....	.....
Assistant Professor, Limnobiology (part time).....	1,275.00	1,425.00
Assistant Professor, Vertebrate Embryology.....	3,275.00	3,425.00
Assistant Professor (formerly Lecturer), Systematic Zoology.....	2,500.00	2,700.00
Assistant Professor, Genetics, part time (formerly Lecturer).....	2,500.00	1,700.00
Lecturer, Mammalian Anatomy.....	2,300.00	2,450.00
Lecturer, Comparative Anatomy.....	2,000.00	2,150.00
Demonstrator.....	900.00	.....
Special Assistant for Household Science.....	600.00	.....
Class Assistants.....	1,250.00	750.00
Assistant in Systematic Biology.....	1,400.00	1,400.00
Preparator service.....	800.00	800.00
Sub-Curator of Biological Museum.....	1,300.00	1,400.00
Office Assistant.....	1,000.00	1,250.00
Instructor and Departmental Secretary.....	.....	1,200.00
Stenographer.....	500.00	.....
Laboratory Attendant.....	1,400.00	1,400.00
do.	200.00	500.00
	34,750.00	34,100.00
(i) Botany:		
Professor.....	4,920.00	4,920.00
Associate Professor, Phanerogamic Botany.....	4,320.00	4,320.00
Assistant Professor.....	.....	2,700.00
Lecturer.....	2,350.00	2,500.00
Lecturer.....	1,750.00	1,900.00
Demonstrators, Fellows and Class Assistants.....	5,850.00	3,800.00
Technical Assistants.....	2,200.00	2,200.00
Gardener (with living quarters valued at \$360).....	1,600.00	1,600.00
Laboratory Attendant.....	800.00	825.00
Balance of appropriation of 1922-23.....	650.00	.....
	24,440.00	24,765.00

(j) History (including, temporarily, Const. Hist.):		
Professor.....	6,000.00	6,000.00
Associate Professor (resigned)	3,875.00	.....
Associate Professor.....	3,875.00	3,875.00
Associate Professor.....	3,875.00	3,875.00
Assistant Professor.....	.....	2,700.00
Assistant Professor (part time, also in Political Science)....	1,000.00	1,500.00
Lecturer.....	.....	2,500.00
Lecturer.....	4,300.00	2,300.00
Lecturer (paid also as Assistant Librarian).....	1,000.00	.....
Lecturer.....	.....	1,500.00
Special Lecturer.....	940.00	940.00
Special Lecturer.....	500.00	.....
	25,365.00	25,190.00
(k) Ethnology:		
Special Lecturer .....	.....	600.00
(l) Italian and Spanish:		
Professor.....	\$4,920.00	\$4,920.00
Professor.....	4,800.00	4,800.00
Assistant Professor.....	3,000.00	3,150.00
Assistant Professor.....	.....	3,000.00
Assistant Professor, formerly Lecturer.....	2,550.00	2,700.00
Lecturer.....	.....	1,500.00
Special Lecturers.....	2,000.00	.....
	17,270.00	20,070.00
(m) Philosophy:		
Professor of History of Philosophy.....	5,700.00	5,700.00
Professor of Philosophy and Director of Psychological Department	5,000.00	5,000.00
Associate, (formerly Assistant) Professor.....	3,875.00	3,875.00
Class Assistant.....	800.00	1,200.00
	15,375.00	15,775.00
(n) Psychology:		
Associate Professor.....	3,600.00	3,600.00
Associate, (formerly Assistant) Professor and Director of Laboratory	3,600.00	3,600.00
Lecturer.....	1,500.00	1,800.00
Class Assistants.....	600.00	600.00
Clinic Assistant (part time).....	400.00	500.00
Class Assistant for Medical Students	400.00	400.00
Technician.....	1,900.00	1,900.00
	12,000.00	12,400.00
(o) Political Science:		
Professor (retired).....	6,000.00	.....
Professor.....	4,500.00	5,000.00
Professor of Economic History.....	4,000.00	5,000.00
Associate Professor of Rural Economics.....	3,800.00	3,800.00
Associate Professor, Economics.....	3,600.00	3,600.00
Lecturer.....	2,300.00	2,450.00
Lecturer.....	1,950.00	2,100.00
Lecturer.....	1,800.00	1,950.00
Lecturer.....	1,800.00	1,950.00
Special Lecturer, Mediaeval Economics.....	.....	500.00
Professor of Roman Law and Jurisprudence.....	3,500.00	3,650.00
Lecturer in Federal Constitutional Law.....	800.00	800.00
Lecturer in Constitutional, International and Commercial Law.....	800.00	800.00
Special Lecturer in Federal Institutions (also in History)...	1,000.00	1,000.00
Balance of appropriation of 1922-23.....	400.00	.....
	36,250.00	32,600.00
(p) History of Industrial Art:		
Professor (part time).....	4,500.00	4,500.00
Assistant Professor	2,150.00	2,300.00
	6,650.00	6,800.00
(2) Departments in University College:		
(q) Greek:		
Professor.....	6,000.00	6,000.00
Professor of Greek Archaeology.....	4,920.00	.....
Associate Professor.....	3,600.00	3,600.00
Associate Professor.....	.....	3,600.00
	14,520.00	13,200.00
(r) Latin:		
Professor.....	\$6,000.00	\$6,000.00
Associate Professor.....	3,720.00	3,720.00
Associate Professor.....	3,600.00	3,600.00
Assistant Professor.....	3,090.00	3,240.00
Instructor (with living valued at \$400)	1,650.00	1,800.00
	18,060.00	18,360.00
(s) Ancient History:		
Professor.....	5,700.00	5,700.00
Associate Professor.....	3,600.00	3,600.00
Assistant Professor.....	3,275.00	3,425.00
	12,575.00	12,725.00
(t) English:		
Professor.....	6,000.00	6,000.00
Professor.....	4,920.00	4,920.00
Associate Professor.....	3,350.00	3,500.00
Associate Professor.....	3,200.00	3,350.00
Assistant Professor.....	3,400.00	3,450.00
Lecturer.....	2,200.00	.....
Lecturer.....	1,700.00	1,850.00
Special Lecturer.....	.....	1,250.00
Instructor.....	.....	1,500.00
Instructor.....	.....	1,500.00
Temporary assistance.....	1,500.00	.....
	26,270.00	27,320.00
(u) French:		
Professor.....	5,220.00	5,220.00
Professor.....	4,920.00	4,920.00
Associate Professor.....	4,500.00	4,500.00
Associate Professor.....	3,600.00	3,600.00
Associate Professor.....	3,600.00	3,600.00
Assistant Professor.....	2,850.00	3,000.00
Assistant Professor.....	2,700.00	2,850.00
Lecturer.....	2,350.00	2,500.00
Lecturer, formerly Instructor (part time)	1,500.00	2,000.00
Instructor (part time).....	1,200.00	1,200.00
Instructor (part time).....	900.00	1,000.00
Instructor, Faculty of Applied Science	100.00	100.00
Temporary assistance.....	250.00	1,000.00
	33,690.00	35,490.00

(v) German:		
Professor.....	5,400.00	5,400.00
Associate Professor.....	4,200.00	4,200.00
Assistant Professor.....	3,150.00	3,300.00
Lecturer.....	2,500.00	2,550.00
	15,250.00	15,450.00
(w) Oriental Languages:		
Professor.....	5,220.00	5,220.00
Associate Professor.....	.....	4,500.00
Assistant Professor, formerly Lecturer.....	2,300.00	2,850.00
Lecturer (for extra services).....	400.00	.....
Balance of appropriation of 1922-23.....	4,100.00	.....
	12,020.00	12,570.00
(x) Ethics:		
Professor.....	5,220.00	5,220.00
(y) University College, General:		
Principal.....	1,250.00	1,250.00
Dean of Women.....	.....	.....
Registrar.....	650.00	750.00
Registrar's Clerk.....	1,200.00	1,200.00
Stenographer for Language Departments.....	1,100.00	1,200.00
	4,200.00	4,400.00
	\$487,345.00	\$495,347.00
25. Main Building.		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas.....	\$ 100.00	\$ 100.00
Water.....	150.00	150.00
Caretaker's supplies.....	600.00	600.00
Cleaning.....	5,000.00	5,500.00
Repairs and renewals.....	6,500.00	6,500.00
Sundries: Alterations.....	.....	10,000.00
	12,350.00	22,850.00
Caretaker.....	1,500.00	1,550.00
Messengers and Post Office service.....	2,000.00	2,000.00
	15,850.00	26,400.00
26. Biological Building and Department.		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas.....	250.00	250.00
Water.....	100.00	150.00
Caretaker's supplies.....	300.00	300.00
Cleaning.....	2,200.00	2,300.00
Repairs and renewals.....	2,000.00	2,000.00
Sundries: Structural changes after vacating by Dept. of Anatomy.....	2,500.00	.....
	7,350.00	5,000.00
Caretaker (with rooms, heat and light valued at \$300).....	1,200.00	1,250.00
	8,550.00	6,250.00
(b) Maintenance of Department:		
Laboratory and lecture room supplies.....	900.00	800.00
Museum specimens, supplies and catalogue.....	250.00	250.00
Marine and lake laboratories (expenses to and from stations and collecting).....	150.00	150.00
Students' laboratory supplies.....	2,100.00	1,500.00
New microscopes and apparatus.....	800.00	600.00
Furnishings, fittings and new equipment.....	2,500.00	2,500.00
Messenger service.....	300.00	300.00
Incidentals and clerical assistance.....	325.00	300.00
	15,875.00	12,650.00
27. Department of Botany:		
Appropriations under control of Professor Faull:		
Apparatus and equipment.....	1,500.00	1,500.00
Laboratory and office supplies.....	700.00	1,000.00
Museum and Herbarium supplies.....	500.00	500.00
Summer Work in Museum and Herbarium.....	500.00	500.00
Clerical assistance, etc.....	1,700.00	1,700.00
Appropriations under control of Professor Thomson:		
Botanic Garden and Greenhouse supplies, materials and labour.....	3,200.00	3,200.00
	\$8,100.00	\$8,400.00
28. Chemical Building and Department.		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas.....	\$ 400.00	\$ 300.00
Water.....	250.00	250.00
Caretaker's supplies.....	225.00	200.00
Cleaning.....	1,500.00	1,500.00
Repairs and renewals.....	1,800.00	1,800.00
Sundries: Vacuum heating system.....	.....	1,900.00
	4,175.00	5,950.00
Caretaker (paid as Laboratory Assistant, with rooms, heat and light valued at \$420, chargeable against building and included above).....	.....	.....
	4,175.00	5,950.00
(b) Maintenance of Department:		
Chemistry:	4,000.00	3,500.00
Chemicals, glassware, apparatus, etc.....	500.00	.....
Equipment for Analytical Chemistry.....	.....	.....
Physical Chemistry:	700.00	700.00
Chemicals, etc.....	.....	.....
Electro-Chemistry:	1,300.00	1,300.00
Supplies.....	1,300.00	1,300.00
Apparatus.....	1,350.00	1,200.00
Fitting up laboratories.....	50.00	50.00
Laboratory cleaning.....	.....	.....
	13,375.00	14,000.00
29. Physics Building and Department.		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas.....	350.00	300.00
Water.....	850.00	850.00
Caretaker's supplies.....	250.00	250.00
Cleaning.....	2,000.00	2,100.00
Repairs and renewals.....	2,500.00	2,500.00
Sundries: Vacuum heating system.....	.....	3,600.00
	5,950.00	9,600.00
Caretaker.....	1,400.00	1,450.00
	7,350.00	11,050.00
(b) Maintenance of Department:		
Laboratory and workshop supplies.....	4,500.00	4,500.00
Apparatus.....	3,500.00	3,500.00
Experimental tables, cases, books, charts, fittings, etc.....	1,000.00	1,000.00
Laboratory and workshop assistance.....	2,000.00	1,700.00
Motor Generator Apparatus.....	1,500.00	500.00
	19,850.00	22,250.00

30. Sub-Department of Astronomy:		
Supplies.....	300.00	300.00
Apparatus.....	550.00	550.00
	850.00	850.00
31. Geological Department:		
Maintenance and equipment, including mechanical assistance in preparing specimens.....	700.00	900.00
Occasional services of artist.....	300.00	300.00
	1,000.00	1,200.00
32. Mineralogical Department:		
Maintenance and equipment.....	1,200.00	1,200.00
33. Philosophical and Psychological Department.		
(a) Philosophy:		
Class room supplies.....	\$ 50.00	\$ 50.00
Clerical assistance.....	200.00	.....
(b) Psychology:		
Supplies.....	700.00	700.00
Apparatus and equipment.....	600.00	600.00
Alterations in laboratory.....	.....	200.00
Clerical assistance.....	500.00	500.00
Laboratory cleaning.....	100.00	100.00
Laboratory Attendant.....	200.00	200.00
	2,350.00	2,350.00
34. Mathematical Department:		
Class room supplies.....	150.00	200.00
35. Sub-Department of Mechanics:		
Supplies.....	100.00	200.00
Apparatus.....	100.00	200.00
	200.00	400.00
36. Political Science Buildings and Department.		
(a) Maintenance of Buildings (Nos. 69 and 71 St. George Street):		
Fuel.....	1,050.00	1,050.00
Light.....	100.00	100.00
Water.....	80.00	80.00
Caretaker's supplies.....	150.00	120.00
Cleaners (with living quarters, etc., valued at \$360 and \$180 respectively).....	720.00	750.00
Repairs and renewals.....	1,200.00	1,200.00
	3,300.00	3,300.00
(b) Maintenance of Department:		
Office and class room supplies.....	250.00	200.00
Clerical assistance.....	600.00	600.00
	4,150.00	4,100.00
37. History:		
Class room supplies.....	200.00	200.00
Clerical assistance.....	500.00	600.00
	700.00	800.00
38. Ethnology:		
Class room supplies.....	.....	100.00
39. Italian and Spanish:		
Class room supplies.....	20.00	80.00
40. University College Departments.		
(a) Greek:		
Class room supplies.....	.....	.....
(b) Latin:		
Class room supplies.....	50.00	50.00
(c) Ancient History:		
Class room supplies.....	50.00	75.00
(d) English:		
Class room supplies.....	20.00	30.00
(e) French:		
Class room supplies.....	60.00	75.00
(f) German:		
Class room supplies.....	25.00	50.00
(g) Orientals:		
Class room supplies.....	100.00	100.00
(h) Ethics:		
Class room supplies.....	25.00	25.00
	330.00	405.00
41. University College General Expenses:		
Principal's and Registrar's office supplies, stationery, printing and incidentals.....	400.00	500.00
Advertising.....	50.00	50.00
	450.00	550.00
42. Trinity College Service:		
Transportation of students to University building.....	1,000.00	1,250.00

III. FACULTY OF MEDICINE.

	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.	TO BE CHARGED TO EATON AND ROCKEFELLER FUNDS 1923-24.
43. Salaries:			
(a) Dean of Faculty (paid also as Professor).....	\$1,500.00	\$1,500.00	
Associate Dean do	1,500.00	1,500.00	
	3,000.00	3,000.00	
(b) Anatomy:			
Professor	6,000.00	6,000.00	
Associate Professor (half salary, balance in Biology).....	2,250.00	2,250.00	
Associate Professor, formerly Assistant Pro- fessor.....	3,500.00	3,600.00	
Associate Professor (R.)	4,500.00		4,000.00
Assistants (part time, each \$1,000).....	1,000.00	2,000.00	
Demonstrators and Assistants.....	1,500.00	1,000.00	
Technical Assistant.....		750.00	
Class Assistants.....		875.00	
Clerical Assistant.....	600.00	700.00	
Laboratory Assistant.....	1,500.00	1,500.00	
Laboratory Attendant.....	1,456.00	1,456.00	
Museum Preparator.....		1,500.00	
	22,306.00	21,631.00	4,000.00
(c) Pathology and Bacteriology:			
Professor	6,000.00	6,000.00	1,000.00
Assistant Professor (500 R.).....	3,350.00	2,950.00	500.00
Special Lecturer (St. Michael's Hospital)	1,800.00	1,800.00	
Lecturer (R.).....	1,800.00	1,800.00	
Lecturer in Bacteriology.....		1,800.00	
Research Assistant.....		1,500.00	
Fellows (400 R.).....	4,400.00	2,000.00	
Demonstrators and Assistants.....	1,130.00	1,150.00	
Artist (R.).....	300.00		300.00
Preparator (R.).....	1,200.00		1,300.00
Technician.....	1,300.00	1,300.00	
Laboratory Assistant (paid also as caretaker of the Pathological building).....	600.00	600.00	
Laboratory attendants for preparing media... ..	1,920.00	2,500.00	
Stenographer.....	1,100.00	1,100.00	
Museum Assistant (250 R.).....	1,000.00		1,400.00
Museum Stenographer.....			1,080.00
Unapportioned (R.).....	50.00		
	25,950.00	24,500.00	5,580.00
(d) Pathological Chemistry:			
Professor (200 R.).....	5,000.00	5,000.00	
Lecturer.....	2,300.00	2,450.00	
Demonstrator.....			
Fellows.....	3,000.00	3,000.00	
Technical Assistant.....	1,200.00	1,200.00	
Laboratory Assistant.....	780.00	800.00	
Laboratory Attendant.....	300.00	300.00	
Secretary (R.).....	900.00	900.00	
Balance of appropriation for 1922-23.....	700.00		
	14,180.00	13,650.00	
(e) Pharmacy and Pharmacology:			
Professor	5,000.00	5,000.00	
Assistant Professor (300 R.).....	3,150.00	3,150.00	300.00
Demonstrator.....		1,300.00	
Fellows.....	900.00	600.00	
Assistants.....	450.00	450.00	
Technical Assistant.....	1,350.00	1,450.00	
Cleaner (part time).....	350.00	360.00	
Clerical Assistant.....	1,200.00		
	12,400.00	12,310.00	300.00
(f) Bio-Chemistry:			
Professor	6,000.00	6,000.00	
Associate Professor Zymology (without salary)			
Associate Professor.....	4,200.00	4,200.00	
Demonstrator.....	1,500.00	1,500.00	
Fellows (425 R.).....	3,700.00	2,775.00	425.00
Technician.....	1,200.00	1,200.00	
Technical Assistant.....	780.00	840.00	
Laboratory Assistant.....	1,000.00	1,000.00	
Secretarial Assistant.....	1,000.00	1,000.00	
Laboratory Attendant (half time).....	330.00	360.00	
	\$19,710.00	\$18,875.00	\$425.00
(g) Physiology:			
Professor (paid also as Associate Dean)	\$6,000.00	\$6,000.00	
Associate Professor, formerly Assistant Pro- fessor.....	3,450.00	3,600.00	
Assistant Professor.....	3,400.00	3,400.00	600.00
Demonstrator.....	1,200.00	1,200.00	
Fellows (340 R.).....	2,910.00	2,900.00	
Departmental Librarian.....	950.00	1,000.00	
Assistant and Secretary (part time).....	600.00	600.00	
Mechanic.....	1,440.00	1,440.00	
Technical Assistant and Glass-blower.....	1,800.00	1,800.00	
Laboratory Assistant for Teaching Laboratories	900.00	900.00	
Animal Caretaker.....	1,050.00	1,050.00	
Assistant animal caretaker.....	780.00	780.00	
	24,480.00	24,670.00	600.00
(h) Hygiene:			
Professor (part time—on leave of absence in 1922-23).....	1,334.00	4,000.00	
Associate Professor (part time).....	1,000.00	1,500.00	
do as Acting Head of Depart- ment.....	1,000.00		
Assistant Professor.....	3,150.00	3,300.00	
Lecturer in Hygiene (part time—paid in Uni- versity Health Service).....			
Demonstrators (part time).....	2,500.00	1,750.00	
Secretarial Assistant.....	1,000.00	1,000.00	
Class Assistant.....	1,000.00	1,000.00	
Cleaner (part time).....	360.00	360.00	
	11,344.00	12,910.00	

(i) Medicine and Clinical Medicine:			
Professor of Medicine.....	10,000.00	10,000.00	
Associate Professor.....	700.00	700.00	
do do.....	600.00	600.00	
do do.....	450.00	450.00	
Clinicians (five)—full time.....	12,500.00	10,500.00	
Clinicians (five)—part time.....	1,500.00	2,500.00	
Resident Physician, T.G.H.....		1,000.00	
Demonstrators Clinical Microscopy (2).....	450.00	450.00	
Technicians (2).....	2,460.00	2,640.00	
Secretarial Assistant.....	1,080.00	1,020.00	
Part-time Clinicians:			
Associate Professor.....		350.00	
Assistant Professors (3).....		900.00	
Associates (4).....		1,000.00	
Senior Demonstrators (18).....		3,600.00	
Junior Demonstrators (2).....		300.00	
Sub-Department of Pediatrics:			
Clinicians, full time (2).....	3,500.00	3,500.00	
Chemist.....	2,500.00	2,500.00	
Assistant Chemist.....	1,800.00	1,800.00	
Part-time Clinicians:			
Associate Professor.....		350.00	
Associate.....		250.00	
Senior Demonstrators (4).....		800.00	
Junior Demonstrator.....		150.00	
(U. \$13,000; E. \$24,540).....	37,540.00	45,360.00	
		20,700.00	24,660.00
(j) Surgery and Clinical Surgery:			
Professor.....	10,000.00	10,000.00	
Junior Surgeons (3).....	9,600.00	7,200.00	
Junior Surgeon, Special Department.....	1,800.00	1,800.00	
Junior Surgeon (half time).....	500.00	500.00	
Secretary.....	900.00	1,050.00	
Resident Fellow.....	1,000.00	1,000.00	
Part-time Clinicians:			
Professors (2).....		800.00	
Associate Professors (2).....		700.00	
Assistant Professors (2).....		600.00	
Associates (4).....		1,000.00	
Senior Demonstrators (11).....		2,200.00	
Junior Demonstrators (11).....		1,650.00	
(U. \$12,900; R. \$10,900).....	23,800.00	28,500.00	
		\$19,550.00	\$8,950.00
(k) Obstetrics and Gynaecology:			
Professor.....	\$1,000.00	\$1,000.00	
Senior Assistant.....	500.00		
Senior Demonstrator (full time).....	2,500.00	2,500.00	
Junior Demonstrator (full time).....	1,500.00	2,000.00	
Resident.....	1,000.00	1,000.00	
Technician.....	1,000.00	1,000.00	
Part-time Clinicians.....		2,550.00	
Secretary (R.).....		900.00	
(U. \$4,000; R. \$3,500).....	7,500.00	10,950.00	
		3,900.00	7,050.00
(l) Ophthalmology:			
Professor.....	700.00	700.00	
Assistant Professors (2).....		600.00	
Senior Demonstrators (3).....		600.00	
Junior Demonstrator.....		150.00	
	700.00	2,050.00	
(m) Oto-Laryngology:			
Professor.....	700.00	700.00	
Pathologist.....	750.00		
Associate Professor.....		350.00	
Associates (2).....		500.00	
Senior Demonstrators (2).....		400.00	
Junior Demonstrator.....		500.00	
Junior Demonstrator (full time).....		1,500.00	
Laboratory Attendant.....	700.00		
	2,150.00	3,950.00	
		1,950.00	2,000.00
(n) Therapeutics:			
Professor.....	1,000.00	1,000.00	
Research Fellow.....	1,200.00	1,200.00	
Senior Demonstrators, Therapeutics.....		400.00	
Lecturer, Anaesthesia.....		250.00	
Junior Demonstrators, Anaesthesia.....		900.00	
	2,200.00	3,750.00	
		2,550.00	1,200.00
(o) Psychiatry:			
Professor.....	700.00	700.00	
Associate.....		250.00	
Junior Demonstrator.....	400.00	150.00	
Assistant Demonstrators (2).....		200.00	
	1,100.00	1,300.00	
(p) Medical Jurisprudence:			
Professor.....	700.00	700.00	
(q) Miscellaneous:			
Associate, Radiology.....	300.00	250.00	
Assistant Demonstrators (2), Radiology.....		200.00	
Assistant Demonstrator, Dental Surgery.....	50.00	100.00	
General Attendant, Hospital Theatre.....			1,500.00
	350.00	550.00	1,500.00
(r) Special Lectures:			
Course in English and Philosophy.....	2,050.00	2,050.00	
History of Medicine.....	200.00	200.00	
	2,250.00	2,250.00	
(s) Secretary's Office:			
Secretary to Faculty (\$1,550) and Graduate Courses (\$1,200) and \$250 as Class Adviser.....	3,000.00	3,000.00	
Assistant.....	1,400.00	1,500.00	
Stenographer.....	1,400.00	1,500.00	
Clerk.....	1,150.00	1,250.00	
	6,950.00	7,250.00	
(t) Honoraria to part-time Clinicians in sundry departments.....			
	18,000.00		
	\$236,610.00	\$194,296.00	\$56,265.00

III. FACULTY OF MEDICINE.—Cont.

	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.	TO BE CHARGED TO EATON AND ROCKEFELLER FUNDS 1923-24.
44. Anatomy:			
Anatomical material	\$2,000.00	\$2,000.00	
Material for preservation, chemicals, etc.	700.00	1,400.00	
Incidental expenses	1,000.00	1,000.00	
	3,700.00	4,400.00	
45. Pathology and Bacteriology:			
Supplies	2,000.00	2,500.00	
Apparatus	2,000.00	2,000.00	
Museum supplies	1,000.00	1,000.00	
	5,000.00	5,500.00	
46. Pathological Chemistry:			
Supplies	2,000.00	2,000.00	
Apparatus	250.00	500.00	
Alterations and repairs	120.00	150.00	
	2,370.00	2,650.00	
47. Pharmacy and Pharmacology:			
Supplies	1,350.00	1,450.00	
Maintenance of shop in Physiological Depart- ment	250.00	250.00	
Special apparatus, etc.	370.00	370.00	
	1,970.00	2,070.00	
48. Bio-Chemistry:			
Supplies	2,250.00	2,250.00	
Apparatus	1,250.00	1,250.00	
Laboratory fittings and repairs .....	.....	400.00	
	3,500.00	3,900.00	
49. Physiology:			
Supplies	2,500.00	2,500.00	
Apparatus	500.00	500.00	
Alterations in laboratory	350.00	350.00	
Keep of animals at Connaught Farm.	150.00	150.00	
	3,500.00	3,500.00	
50. Hygiene:			
Supplies	500.00	500.00	
Apparatus	400.00	300.00	
Alterations, etc.	400.00	100.00	
	1,300.00	900.00	
51. Medicine:			
(a) Maintenance of Building (No. 1 Queen's Park):			
Fuel	700.00	700.00	
Light	150.00	150.00	
Water	60.00	60.00	
Caretaker's supplies	75.00	75.00	
Cleaner (with living quarters valued at \$300) ..	360.00	350.00	
Repairs and renewals	600.00	600.00	
	1,945.00	1,935.00	
(b) Maintenance of Department:			
Supplies and apparatus	3,760.00	.....	3,440.00
Books and periodicals	800.00	.....	800.00
Laboratory cleaning	100.00	.....	300.00
Sub-Department of Pediatrics:			
Apparatus and chemicals }	1,300.00	.....	900.00
Supplies .....	.....	.....	400.00
	7,905.00	.....	.....
Chargeable to Eaton Endowment	5,960.00	.....	5,840.00
	\$1,945.00	\$1,935.00	
52. Surgery:			
Supplies and apparatus (R.)	\$2,600.00	.....	\$4,550.00
53. Obstetrics and Gynaecology:			
Supplies and apparatus	550.00	550.00	
54. Ophthalmology:			
Supplies and apparatus	250.00	200.00	
55. Oto-Laryngology:			
Supplies and apparatus	300.00	250.00	
56. Therapeutics:			
Supplies and apparatus	150.00	150.00	
57. Medical Jurisprudence:			
Supplies .....	.....	.....
58. Medical Building:			
Heat and light (supplied from Central Power Plant) .....	.....	.....
Gas	750.00	800.00	
Water	850.00	1,200.00	
Caretaker's supplies	350.00	300.00	
Cleaning	2,200.00	2,400.00	
Repairs and renewals	2,500.00	2,500.00	
Sundries: Converting heating to vacuum system	3,000.00	.....
	9,650.00	7,200.00	
Caretaker	1,350.00	1,400.00	
Do. for attendance at Council meetings ..	50.00	50.00	
	11,050.00	8,650.00	
59. Pathological Building:			
Heat and light from Hospital Plant	6,000.00	6,000.00	
Gas	1,400.00	1,400.00	
Water	500.00	500.00	
Caretaker's supplies	350.00	350.00	
Cleaning	1,600.00	1,700.00	
Repairs and renewals	2,000.00	2,300.00	
	11,850.00	12,250.00	
Caretaker (paid also as Laboratory Assistant). Attendant, Hospital Theatre (transferred to Departments)	750.00	800.00	
	1,000.00	.....
	13,600.00	13,050.00	

60. Anatomical Building:		
Heat and light (supplied from Central Power Plant).....		
Gas.....	400.00	400.00
Water.....	400.00	300.00
Caretaker's supplies.....	300.00	300.00
Cleaning.....	2,500.00	2,500.00
Repairs and renewals.....	2,000.00	1,500.00
	5,600.00	5,000.00
Caretaker.....	1,400.00	1,450.00
	7,000.00	6,450.00
61. General Expenses:		
Stationery, printing, Calendar, office supplies and incidentals.....	2,800.00	2,800.00
Appropriation for sundry expenses of the Dean.....	500.00	500.00
Clerical assistance to the Dean.....	500.00	720.00
Messenger service.....		500.00
	3,800.00	4,520.00
62. Summer Session:		
Summer Course for starred students.....	2,500.00	2,500.00
63. Post-Graduate Courses:		
Remuneration to Instructors.....	2,400.00	1,800.00
Medical Bulletin, printing, postage, etc.	400.00	1,000.00
	\$2,800.00	\$2,800.00

IV. FACULTY OF APPLIED SCIENCE.

	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.
64. Salaries:		
(a) Dean of Faculty.....	\$6,000.00	\$6,000.00
(b) Electrical Engineering:		
Professor.....	5,700.00	5,700.00
Professor.....	4,800.00	4,800.00
Assistant Professor.....	2,850.00	3,000.00
Lecturer.....	2,810.00	2,810.00
Lecturer (formerly Assistant).....	1,600.00	1,800.00
Demonstrators.....	11,000.00	11,400.00
Mechanician (formerly part time).....	1,100.00	1,800.00
Electrician.....	1,800.00	1,800.00
Assistant Electrician.....	900.00	750.00
Stenographer and Librarian (part time).....	450.00	500.00
	33,010.00	34,360.00
(c) Mechanical Engineering:		
Professor.....	5,220.00	5,500.00
Associate Professor, Thermodynamics.....	4,000.00	4,000.00
Assistant Professor, Design.....	3,000.00	3,150.00
do. do. Hydraulics.....	2,700.00	2,850.00
Lecturer, Thermodynamics.....	1,800.00	1,950.00
Lecturer, Machine Design (formerly assistant).....	1,800.00	1,950.00
Demonstrators, Thermodynamics.....		2,300.00
do. Hydraulics.....	6,300.00	2,300.00
do. Machine Design.....		2,200.00
Engineer and Machinist.....	1,800.00	1,800.00
Assistant Machinist (part time).....	800.00	800.00
Fireman (part time).....	750.00	750.00
Laboratory Attendants.....	1,000.00	1,000.00
Stenographer and Librarian (part time).....	550.00	900.00
Balance of appropriation of 1922-23.....	300.00	
	30,020.00	31,450.00
(d) Applied Mechanics and Civil Engineering:		
Professor (on leave of absence).....	5,100.00	3,400.00
Professor of Civil Engineering.....	4,800.00	5,000.00
Associate Professor (Structural).....	4,000.00	4,000.00
Associate Professor, Highways.....	4,000.00	4,000.00
Associate Professor, Applied Mechanics.....	3,720.00	3,720.00
Lecturer, Commercial Engineering (paid also as Secretary of Faculty).....	400.00	500.00
Demonstrators.....	3,000.00	3,000.00
Mechanician.....	1,750.00	1,800.00
Laboratory Attendant (10 months).....	900.00	950.00
Stenographer and Librarian (part time).....	450.00	450.00
	28,120.00	26,820.00
(e) Mining Engineering:		
Professor.....	5,700.00	5,700.00
Assistant Professor.....	2,950.00	3,100.00
Assistant Professor.....	2,850.00	3,000.00
Demonstrators.....	2,300.00	1,800.00
Laboratory Assistant.....	1,200.00	1,200.00
Laboratory Attendant (8 months).....	700.00	800.00
Stenographer and Librarian (part time).....	400.00	500.00
	16,100.00	16,100.00
(f) Metallurgical Engineering:		
Professor.....	5,700.00	5,700.00
Assistant Professor.....	2,700.00	2,850.00
Lecturer.....	2,550.00	2,550.00
Laboratory Attendant (10 months).....	750.00	800.00
Stenographer and Librarian (part time).....	200.00	400.00
	11,900.00	12,300.00
(g) Surveying:		
Professor.....	5,700.00	5,700.00
Associate Professor.....	3,720.00	3,720.00
Assistant Professor.....	3,275.00	3,450.00
Assistant Professor.....	2,960.00	3,100.00
Lecturer.....	2,025.00	2,175.00
Stenographer and Librarian (part time).....	500.00	550.00
	\$18,180.00	\$18,695.00
(h) Chemical Engineering and Applied Chemistry:		
Professor.....	\$5,100.00	\$5,400.00
Associate Professor, Organic Chemistry.....	3,900.00	3,900.00
Associate Professor, Chem. Engineering.....	3,840.00	3,840.00
Lecturer.....	2,000.00	1,800.00
Demonstrators and Assistants.....	4,900.00	4,800.00
Instructor, Sanitary Chemistry (part time).....	300.00	300.00
Lecture Assistant and Glass-Blower (part time).....	1,200.00	1,200.00
Laboratory Assistant.....	1,400.00	1,400.00
Lecture Assistant (part time).....	900.00	950.00
Laboratory Attendants.....	800.00	800.00
Stenographer and Librarian (part time).....	400.00	700.00
	24,740.00	25,090.00

(i) Architecture:		
Professor	5,700.00	5,700.00
Associate Professor (on half salary 1922-23).....	1,860.00	3,720.00
Temporary Instructor	1,000.00	.....
Associate Professor	3,700.00	3,700.00
Assistant Professor, formerly Lecturer	2,550.00	2,700.00
Instructor in Freehand Drawing (part time).....	1,100.00	1,200.00
Instructor in Modelling (part time)	800.00	900.00
Assistant in Modelling (part time).....	500.00	500.00
Instructor and Librarian.....	1,300.00	1,350.00
Attendant (8 months)	600.00	650.00
Special Lecturer, Landscape Architecture.....	.....	200.00
	19,110.00	20,620.00
(j) Engineering Drawing:		
Associate Professor, Descriptive Geometry	4,000.00	4,000.00
Assistant Professor, Structural Engineering	2,850.00	3,000.00
Lecturer	2,400.00	2,550.00
Demonstrators and Instructors	13,000.00	12,500.00
Attendant in Drafting Rooms (8 months).....	800.00	850.00
Stenographer and Office Assistant (part time).....	450.00	500.00
	23,500.00	23,400.00
(k) Engineering Physics and Photography:		
Professor (formerly Associate Professor).....	4,320.00	4,500.00
Instructor	1,400.00	1,400.00
Demonstrators	2,250.00	1,300.00
Photographer (10 months).....	1,000.00	1,000.00
Assistant Photographers	1,360.00	1,860.00
Office Assistant (part time).....	450.00	500.00
Stenographer and Librarian (part time).....	.....	500.00
	10,780.00	11,060.00
(l) Special Lectures:		
Limited Companies and Common Law	500.00	500.00
Accountancy and Business.....	250.00	250.00
Engineering Law	250.00	250.00
Public Speaking	200.00	200.00
Engineering Congress (transferred to expenses).....	300.00	.....
	1,500.00	1,200.00
(m) Secretary's Office:		
Secretary	2,400.00	2,400.00
Assistant Secretary	400.00	400.00
Record Clerk.....	1,150.00	1,200.00
Stenographer.....	1,050.00	1,100.00
	5,000.00	5,100.00
	\$227,960.00	\$232,195.00
65. Mining Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas	\$1,600.00	\$1,500.00
Water	300.00	650.00
Caretaker's supplies	400.00	400.00
Cleaning	3,000.00	3,200.00
Repairs and renewals.....	3,000.00	3,000.00
	8,300.00	8,750.00
Caretaker (paid also as Lecture Assistant).....	1,400.00	1,450.00
	9,700.00	10,200.00
66. Engineering Building (including old Y.M.C.A. bldg.):		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas and occasional fuel	500.00	500.00
Water	300.00	250.00
Caretaker's supplies	250.00	250.00
Cleaning	2,600.00	2,700.00
Repairs and renewals.....	2,700.00	2,700.00
Sundries.....	.....	.....
	6,350.00	6,400.00
Caretaker (reduced service).....	650.00	650.00
Supervision of building by Caretaker of Convocation Hall	300.00	300.00
Fireman.....	80.00	80.00
	7,380.00	7,430.00
67. Electrical Building (including Mechanical Bldg.):		
Heat and light (supplied from Central Power Plant).....	.....	.....
Fuel for Experimental Plant.....	3,000.00	3,000.00
Gas	200.00	200.00
Water	300.00	300.00
Caretaker's supplies	400.00	400.00
Cleaning	2,500.00	2,500.00
Repairs and renewals.....	2,500.00	2,500.00
Sundries: Increase in electrical service.....	800.00	.....
	9,700.00	8,900.00
Caretaker.....	1,400.00	1,400.00
Fireman.....	1,000.00	1,000.00
	12,100.00	11,300.00
68. Geodetic Observatory Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Water	25.00	25.00
Caretaker's supplies	30.00	30.00
Cleaning	125.00	125.00
Repairs and renewals.....	400.00	400.00
	580.00	580.00
69. Electrical Engineering:		
Supplies.....	2,500.00	2,000.00
Apparatus	3,500.00	3,500.00
Furniture, printing and incidentals.....	300.00	250.00
Establishment in new building.....	2,500.00	1,500.00
	8,800.00	7,250.00
70. Mechanical Engineering:		
Supplies.....	800.00	800.00
Apparatus, Thermodynamics.....	2,750.00	2,100.00
" Hydraulics	4,500.00	3,300.00
Proportion of fuel for Experimental Plant.....	800.00	800.00
Furniture, typewriter, printing and incidentals.....	850.00	800.00
	9,700.00	7,800.00
71. Applied Mechanics and Civil Engineering:		
Supplies.....	1,500.00	1,300.00
Apparatus.....	2,100.00	1,500.00
	\$3,600.00	\$2,800.00

43		
72. Mining Engineering:		
Supplies.....	\$1,380.00	\$1,600.00
Apparatus.....	800.00	1,000.00
	2,180.00	2,600.00
73. Metallurgical Engineering:		
Supplies.....	500.00	800.00
Apparatus.....	500.00	700.00
	1,000.00	1,500.00
74. Surveying:		
Supplies.....	350.00	400.00
Apparatus.....	850.00	950.00
Summer Survey Camp:		
Equipment and additions, including purchase of additional land, motor boat, etc.....	1,475.00	2,000.00
Maintenance, including salaries of staff, travelling expenses and miscellaneous items.....	3,225.00	3,300.00
	5,900.00	6,650.00
75. Chemical Engineering and Applied Chemistry:		
Supplies.....	7,500.00	7,000.00
Apparatus.....	1,200.00	1,200.00
Fitting up Industrial Laboratory.....	500.00	1,000.00
	9,200.00	9,200.00
76. Architecture:		
Supplies.....	600.00	600.00
Apparatus.....	400.00	400.00
Models for life class.....	60.00	75.00
	1,060.00	1,075.00
77. Engineering Drawing:		
Supplies.....	300.00	300.00
Apparatus.....	200.00	200.00
Printing instruction sheets.....	150.00	150.00
Drafting tables and other furniture.....	500.00	300.00
	1,150.00	950.00
78. Engineering Physics and Photography.		
(a) Physics:		
Supplies.....	200.00	300.00
Apparatus.....	800.00	800.00
Fitting up Illuminating Laboratory.....	.....	300.00
(b) Photography:		
Supplies.....	1,000.00	1,350.00
Apparatus.....	500.00	500.00
	2,500.00	3,250.00
79. General Expenses:		
Stationery and printing, Calendar, office supplies and incidentals.....	2,000.00	2,325.00
Clerical assistance.....	275.00	300.00
Messenger service.....	925.00	1,250.00
Notice Boards for Time Tables.....	400.00	.....
Furniture, fixtures, etc.....	.....	450.00
Lanterns for lecture rooms.....	.....	200.00
To provide for Engineering Congress.....	.....	300.00
	\$3,600.00	\$4,825.00

V. FACULTY OF HOUSEHOLD SCIENCE.

	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.
80. Salaries.		
(a) Household Science:		
Associate Professor (with rooms, heat and light valued at \$280).....	\$3,720.00	\$3,720.00
Assistant Professor.....	.....	2,700.00
Lecturer.....	2,000.00	2,150.00
Lecturer.....	2,000.00	2,150.00
Lecturer.....	2,000.00	.....
Instructor.....	1,500.00	1,600.00
Instructor.....	1,200.00	1,300.00
Research worker.....	1,000.00	1,000.00
(b) Food Chemistry:		
Associate Professor of Physiological Chemistry (with rooms, heat and light valued at \$280).....	3,720.00	3,720.00
Instructor.....	1,000.00	1,100.00
Assistant.....	700.00	800.00
	18,840.00	20,240.00
Less chargeable to M.-T. bequest.....	3,000.00	3,500.00
	15,840.00	16,740.00
81. Household Science Building and Department.		
(a) Maintenance of Building (including Women's Gymnasium and Swimming Pool):		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas.....	350.00	300.00
Water.....	300.00	300.00
Caretaker's supplies.....	200.00	200.00
Cleaning.....	2,200.00	2,300.00
Repairs and renewals.....	2,000.00	2,000.00
Sundries: M.-T. bequest.....	1,000.00	1,000.00
	6,050.00	6,100.00
Caretaker (with rooms, heat and light valued at \$420)....	1,000.00	1,050.00
	7,050.00	7,150.00
(b) Maintenance of Departments.		
Household Science:		
Laboratory supplies, including food materials, fuel for cooking, etc.....	1,000.00	1,000.00
Laboratory attendance.....	1,100.00	1,100.00
Equipment and incidentals.....	150.00	150.00
Books and special equipment (M.-T. bequest).....	1,000.00	500.00
Food Chemistry:		
Maintenance.....	600.00	600.00
Laboratory attendance.....	450.00	450.00
General Expenses:		
Stationery, printing, office supplies and incidentals.....	150.00	200.00
Clerical assistance.....	600.00	650.00
	12,100.00	11,800.00
Less chargeable to M.-T. bequest.....	2,000.00	1,500.00
	\$10,100.00	\$10,300.00

VI. FACULTY OF FORESTRY.

	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.
82. Salaries:		
Professor of Forestry and Dean of Faculty.....	\$5,000.00	\$5,000.00
Associate Professor.....	3,750.00	4,000.00
Associate Professor.....	3,750.00	3,750.00
Associate Professor.....	3,500.00	3,500.00
Teaching Assistant for Dean.....	.....	600.00
Secretary in Dean's office.....	1,200.00	1,200.00
	17,200.00	18,050.00
83. Forestry Building and Department.		
(a) Maintenance of Building:		
Fuel.....	1,500.00	1,500.00
Light.....	600.00	650.00
Water.....	125.00	125.00
Caretaker's supplies.....	125.00	125.00
Cleaning.....	600.00	650.00
Repairs and renewals.....	1,000.00	1,000.00
	3,950.00	4,050.00
Caretaker.....	1,200.00	1,250.00
	5,150.00	5,300.00
(b) Maintenance of Department:		
Laboratory supplies.....	700.00	750.00
Apparatus.....	600.00	960.00
Office supplies, printing, Calendar, postage and incidentals	450.00	850.00
Practice Camp supplies, travel, etc.....	1,200.00	1,200.00
Special Lectures.....	150.00	150.00
Laboratory Assistance.....	250.00	250.00
Clerical Assistance.....	250.00	250.00
	8,750.00	9,710.00

VII. FACULTY OF MUSIC.

84. Honoraria to Dean and 4 Lecturers.....	1,250.00	1,250.00
Secretarial allowance.....	200.00	200.00
Printing Calendar, postage, and incidental expenses.....	550.00	550.00
	2,000.00	2,000.00

VIII. SCHOOL OF GRADUATE STUDIES.

85. Honorarium to Dean.....	300.00	300.00
Secretary.....	1,500.00	1,600.00
Stationery and office supplies, Calendar, postage and incidentals. .	1,000.00	750.00
	2,800.00	2,650.00

IX. PUBLIC HEALTH NURSING.

86. Salaries:		
Director.....	.....	3,000.00
Supervisor of Field Work.....	.....	1,800.00
Stenographer.....	.....	1,200.00
Honoraria to Lecturers.....	.....	500.00
		6,500.00
87. Maintenance of Department:		
Office supplies, printing, postage and incidentals.....	.....	800.00

X. SOCIAL SERVICE.

	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.
88. Salaries:		
Professor and Director of Department.....	\$4,800.00	\$4,800.00
Director of Field Work.....	1,900.00	2,000.00
Secretary-Librarian.....	1,100.00	1,200.00
Honoraria to Lecturers.....	2,750.00	2,250.00
	10,550.00	10,250.00
89. Social Service Building and Department:		
(a) Maintenance of Building:		
Fuel.....	600.00	600.00
Light.....	75.00	60.00
Water.....	25.00	25.00
Caretaker's supplies.....	75.00	75.00
Cleaning.....	50.00	50.00
Repairs and renewals.....	600.00	600.00
	1,425.00	1,410.00
Caretaker (with rooms, heat and light valued at \$300).....	800.00	850.00
	2,225.00	2,260.00
(b) Maintenance of Department:		
Office supplies, printing, Calendar, postage and incidentals	500.00	620.00
Special lectures.....	500.00	300.00
	3,225.00	3,180.00

XI. UNIVERSITY EXTENSION AND PUBLICITY.

343

90. Salaries:		
Director.....	4,000.00	4,200.00
Secretary.....	1,500.00	1,600.00
Stenographer and Clerk.....	1,050.00	1,150.00
Stenographer and Clerk.....	1,050.00	1,100.00
	7,600.00	8,050.00
91. Maintenance of Department:		
(1) Extension:		
(a) Summer Session:		
To defray cost of Summer Session, 1923, and Teachers' Classes, payment of instructors, special lectures.....	2,800.00	4,000.00
(b) Correspondence Courses:		
Upper School, Middle School, Commercial.....	1,050.00	2,000.00
Arts.....	800.00	800.00
(c) Local Lectures:		
Remuneration to lecturers, expenses, etc.....	800.00	800.00
(d) Workers' Educational Association (Toronto, Hamilton, Ottawa and elsewhere).....		
	2,800.00	5,000.00
(e) City Tutorial Classes.....		
	1,200.00	1,200.00
(f) Rural Tutorial Classes.....		
	2,400.00	2,000.00
(g) Short Winter Course.....		
	400.00	200.00
(h) Short Course in Journalism.....		
	500.00	500.00
(i) Short Course in Town-planning.....		
	300.00	200.00
(j) Short Courses in Export Trade and similar subjects.....		
	.....	300.00
(k) Social functions for any of these Courses.....		
	200.00	100.00
(l) Office expenses:		
Stationery, printing, office supplies and incidentals.....	1,300.00	1,500.00
Extra clerical assistance.....	150.00	750.00
	14,700.00	19,350.00
(2) Publicity:		
(a) Announcements of special events, public lectures, short courses, sundry advertisements.....		
	1,000.00	1,200.00
(b) Advertisements in journals and periodicals.....		
	1,000.00	1,000.00
(c) Issue of University bulletins and items for newspapers, and other forms of publicity.....		
	4,500.00	4,500.00
(d) Travelling expenses of organizers and speakers.....		
	200.00	300.00
	6,700.00	7,000.00
	\$21,400.00	\$26,350.00

XII. RESIDENCES.

	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.
92. Men's Residences:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas and occasional fuel.....	\$ 200.00	\$ 200.00
Water.....	500.00	400.00
Caretaker's supplies.....	600.00	700.00
Cleaning and house service.....	9,200.00	9,200.00
Repairs and renewals.....	3,000.00	3,000.00
Sundries: Sitting-room, North Residence, and furnishing same.....	.....	800.00
	13,500.00	14,300.00
93. Women's Residences.		
(a) Maintenance of Buildings (including Nos. 4, 7, 9 and 100 Queen's Park, and 85 and 94 St. George St.):		
Fuel.....	7,000.00	7,000.00
Light.....	1,400.00	1,400.00
Water.....	500.00	500.00
Repairs and renewals.....	5,600.00	5,600.00
Sundries.....	.....	.....
	14,500.00	14,500.00
(b) Housekeeping account (Queen's Hall and Annexes):		
Provisions and housekeeping expenses.....	13,000.00	12,700.00
Cleaning and house service.....	7,000.00	7,300.00
Furnishings, dishes and sundry renewals.....	700.00	700.00
Superintendent (with living valued at \$440).....	1,550.00	1,550.00
Housekeeper (with living valued at \$400).....	1,100.00	1,100.00
	23,350.00	23,350.00
(c) Housekeeping account (94 St. George St.):		
Cleaning, house service and sundries.....	2,035.00	1,960.00
Share of salary of Assistant Dietitian at Union.....	300.00	300.00
(d) Housekeeping account (85 St. George St.):		
Cleaning, house service and sundries.....	1,460.00	1,460.00
Share of salary of Assistant Dietitian at Union.....	180.00	180.00
Furnishings, etc.....	1,000.00	.....
(e) Housekeeping account (100 Queen's Park):		
Cleaning, house service and sundries.....	1,710.00	1,735.00
Share of salary of Assistant Dietitian at Union.....	300.00	300.00
	44,835.00	43,785.00
94. University College Women's Union (79 St. George St.).		
(a) Maintenance of Building:		
Fuel.....	1,500.00	1,500.00
Light.....	1,000.00	1,000.00
Water.....	250.00	250.00
Repairs and renewals.....	1,200.00	1,200.00
	3,950.00	3,950.00
Caretaker.....	1,200.00	1,200.00
Furnace and boiler man.....	.....	500.00
	5,150.00	5,650.00
(b) Housekeeping account:		
Provisions and housekeeping expenses.....	18,000.00	18,000.00
Cleaning and house service.....	6,000.00	6,000.00
Furnishings, dishes and sundry renewals.....	1,000.00	1,000.00
Piano, magazines, etc.....	62.00	62.00
Linen, china and other furnishings for new house.....	5,000.00	.....
Resident Head (with living valued at \$400).....	1,000.00	1,000.00
Dietitian (with living valued at \$400).....	1,500.00	1,500.00
Assistant Dietitian (\$780, with living valued at \$400; salary charged to (c), (d) and (e) above).....	.....	.....
	\$37,712.00	\$33,212.00

	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.
95. To cover University's estimated share of maintenance.....	\$35,000.00	\$35,000.00

XIV. CENTRAL LIGHT, HEAT AND POWER PLANT.

96. Operating expenses:		
Fuel.....	90,000.00	90,000.00
City current.....	4,500.00	5,000.00
Water.....	400.00	400.00
Engineer's supplies, removal of ashes, repairs and renewals and miscellaneous items.....	10,000.00	10,000.00
New Generator.....	25,000.00	.....
	129,900.00	105,400.00
Chief Engineer.....	2,200.00	2,300.00
Assistant Engineers.....	4,800.00	5,000.00
Firemen and Trimmers.....	8,000.00	8,750.00
	144,900.00	121,450.00

XV. CONTINGENCIES AND MISCELLANEOUS.

97. Appropriation to meet unforeseen and unprovided expenditure and miscellaneous items.....	12,500.00	12,500.00
---	-----------	-----------

XVI. CAPITAL ACCOUNT CHARGES.

98. (a) Annuity debentures, issue of July, 1909, for construction and equipment of Thermodynamics building, Library addition and Faculty of Education buildings (\$500,000, 40 years, 4%): Annual payment (\$25,260.00, less portion charged to Ontario College of Education \$10,000.00).....	15,260.00	15,260.00
(b) Annuity debentures, issue of January, 1911, for grant towards construction of Toronto General Hospital (\$300,000, 40 years, 4%): Annual payment.....	15,157.00	15,157.00
(c) Annuity debentures, issue of January, 1911, towards cost of erection and equipment of Pathological building on Hos- pital site (\$130,000, 40 years, 4%): Annual payment.....	6,568.00	6,568.00
(d) Annuity debentures, issue of April, 1915, for grant towards Gymnasium portion of Hart House (\$110,000, 40 years, 4½%): Annual payment.....	5,975.00	5,975.00
(e) Central Power Plant, repayment to Endowment for power house, tunnels and equipment (\$400,000, 4%): Annual payment.....	20,208.00	20,208.00
(f) Purchase of Wardrop House, ninth of ten instalments of \$750 each.....	750.00	750.00
(g) Purchase of Shoenberger House, eighth of ten instalments of \$500 each.....	500.00	500.00
(h) Purchase of Argyll House, sixth of ten instalments of \$720 each	720.00	720.00
(i) Purchase of Malone House, to provide for annual instalment	5,000.00	6,150.00
(j) Purchase of Beatty House, to provide for annual instalment	700.00	700.00
(k) Purchase of Beardmore House, to provide for annual instalment	.....	15,000.00
	\$70,838.00	\$86,988.00

(Vide folio 367)

(Vide folio 367-8)

XVII. SPECIAL RESEARCH.

99. Anatomy (\$1,650):		
Salaries.....	\$1,250.00	\$1,450.00
Expenses.....	400.00	200.00
Astronomy (\$1,000):		
Expenses.....	1,000.00	1,000.00
Bio-Chemistry (\$1,600):		
Salaries.....	700.00	700.00
Expenses.....	900.00	900.00
Biology (\$6,150):		
Salaries:		
Assistant Professor (part time).....	2,000.00	2,000.00
Expenses.....	3,650.00	4,150.00
Botany (\$6,500):		
Salaries:		
Assistant Professor.....	2,850.00	3,000.00
Other salaries.....	1,800.00	1,800.00
Expenses.....	1,850.00	1,700.00
Chemistry (\$6,000):		
Salaries:		
Associate Professor.....	4,000.00	4,000.00
Other Salaries.....	600.00	1,000.00
Expenses.....	400.00	1,000.00
Geology (\$1,000):		
Expenses.....	800.00	1,000.00
Mineralogy (\$3,500):		
Salaries.....	1,750.00	2,000.00
Expenses.....	1,250.00	1,500.00
Palaeontology (\$3,000):		
Expenses.....	3,000.00	3,000.00
Physics (\$10,000):		
Salaries.....	1,900.00	4,000.00
Expenses.....	5,000.00	6,000.00
Physiology (\$2,900):		
Salaries.....	2,200.00	2,200.00
Expenses.....	700.00	700.00
Psychology (\$1,000):		
Salaries.....	240.00	360.00
Expenses.....	760.00	640.00
Zymology (\$10,000):		
Salaries:		
Associate Professor.....	4,000.00	4,000.00
Assistant.....	2,500.00	2,500.00
Other salaries.....	700.00	1,800.00
Expenses.....	3,800.00	1,700.00
Applied Science (\$26,900):		
Civil Engineering:		
Salaries.....	3,100.00	3,650.00
Expenses.....	1,100.00	1,600.00
Mining Engineering:		
Salaries.....	1,650.00	3,600.00
Expenses.....	250.00	650.00
Mechanical Engineering:		
Salaries.....	2,800.00	3,300.00
Expenses.....	1,800.00	2,000.00
Chemical Engineering:		
Salaries.....	3,000.00	3,600.00
Expenses.....	400.00	1,000.00
Electrical Engineering:		
Salaries.....	2,500.00	3,400.00
Expenses.....	800.00	800.00
Metallurgical Engineering:		
Salaries.....	750.00	800.00
Expenses.....	500.00	200.00
Contingencies, including bulletins.....	1,350.00	2,300.00
Medicine, Faculty of (\$5,000):		
Salaries.....	3,000.00	2,460.00
Expenses.....	2,000.00	2,540.00
	\$75,000.00	\$86,200.00

Upon motion of Mr. J. A. Russell,

Seconded by Mr. D. Bruce Macdonald,

(Vide

folio 368)

Resolved that the Board hereby approves of estimates of income and expenditure for the fiscal year commencing on July 1st, 1923, as follows:-

Income	- \$1,052,700.
Expenditure	- <u>2,048,596.</u>
To be met by Special Grant from Legislature	- \$995,896.

The Board, subject to the approval of the Lieutenant-Governor-in-Council, authorises the expenditure of \$995,896, or such portion thereof as may be necessary, out of Endowment or from moneys to be obtained by Bank overdraft, pending the receipt of the Government Grant; and authorises the necessary application to the Government for such approval.

Details of Estimates of the Connaught Antitoxin Laboratories for the financial year ending 30th June, 1924. (vide paragraph 2 of Report of Finance Committee).

Antitoxin Division.

Salaries (\$24,986):-

Dr. R. D. Defries, Associate Director	\$4,000.
Dr. D. J. Fraser, Associate	800.
Wm Knowles, Laboratory Assistant	1,800.
Miss H. Finegan	1,500.
" E. Graham	1,100.
" A. Bolton	1,100.
" H. Wigham	1,100.
" E. Shute	900.
" M. McCarland	730.
" A. Lushingham, Packing Dept.	600.
Mrs A. Wilson, Cleaner	780.
Miss M. Bartwright, Lab. Asst.	600.
" A. Sands, Packing Dept.	600.
John Scott, Messenger	600.
Miss D. Finegan	960.
Mr Higginbottom (part time) \$30.00 per month	360.
W. J. Devlin (part time) \$60.00 per month	720.

Connaught
Antitoxin
Laboratories
1923-24.

Salaries (Cont'd) -

University Farm:

B. Double, Supt.	\$ 1,200
F. Seruby, Lab. Asst.	1,060.
J. Sherman, Stableman	1,000.
C. Smith "	880.
S. Little "	780.
R. Little, Ass't on pumps & engine	600.
Mrs F. Seruby (part time) Records	180.
R. Line, Temporary	880.
Miss M. Marshall (part time) cleaner	156.
Maintenance, chemicals, laboratory supplies, &c	19,105.
Expenses in connection with farm production	9,664.
Farm improvement	3,350.
	<u>\$57,105.</u>

Research Division.

Salaries (\$12,320): -

Dr J. G. Fitzgerald	\$3,500.
Mr P. J. Moloney, Chemist	2,500.
Dr A. H. Baulfield	1,500.
Mr D. M. Fridlay	2,000.
Miss L. Hanna	1,500.
Mrs S. Smith, Cleaner	720.
Temporary cleaner in Research	360.
Assistant in animal-room (part time)	240.
Maintenance	3,251.
	<u>\$15,571.</u>

Insulin Division.

Salaries: -

C. H. Best, part time	1,200.
D. A. Scott, Associate Director	2,800.
A. Wall, Laboratory Assistant	1,500.
J. Coull, Collector Abattoir	960.
T. W. Lowe, Night worker	1,200.
A. J. Bourgeois, Chauffeur	840.
Collectors at abattoirs \$20.00 per week (two men at \$86.66 each per month)	2,088.
Ross Muir, Laboratory assistant	960.
H. Baumann, do.	960.
C. A. Whitehouse, do.	960.
A. Houghton, do.	960.
Miss J. Ridout, Chemist	1,500.

Salaries (Cont'd):-

P. J. Clancey, Laboratory assistant	\$ 840
W. Grant, Chemist	1,500.
H. Luman, transferred from Farm	840.
Temporary workers	<u>2,000</u>
	\$ 21,108.
	<u>\$ 93,784.</u>

Hart House
Estimates
1923-24.

Details of Estimates of Hart House for the financial year ending 30th June, 1924. (vide paragraph 2 of Report of Finance Committee).

Salaries and wages:-

Administrative Staff:-

Warden	\$3,000. plus rooms & meals
Secretary - Treasurer	2,600. plus lunch.
Superintendent of Dining Hall	2,500. plus house & meals
Warden's Secretary	1,500. plus lunch.
Hall Porter	1,500.
Book-keeper	1,500. plus lunch & supper
Houseman	<u>1,800. plus meals</u>
	\$ 14,400.

Cleaning Staff and Attendants:-

14 men during full term time, and
9 men during summer, average wage
\$18.00 a week

13,000.

Kitchen Staff.-----20,600.

\$ 48,000.

Expenses:-

Various items of maintenance.-----	94,500.
	<u>\$ 142,500</u>

The meeting adjourned at 6 p.m.

Arnold H. H. H. H.
Vice-Chairman.

Indexed
eq.

Minutes of Meeting of the Board of Governors
held in the Loft Chapter House on Thursday
26th April 1928 at 4 p.m.

Present:

The Vice Chairman
The Chancellor
The President
Sir Joseph Stowell
Sir Goddard
Sir H. G. G.
Mr. G. G.
Major G. G.
Sir John G. G.
Sir G. G.
Mr. G. G.

The Treasurer

The minutes of the last meeting were read
and confirmed.

Re purchase
of Beaumont
property.

Rising out of the minutes it was reported
that the Beaumont family were not prepared
to accept the offer made by the Board under
date of 17th April but would accept a similar
offer on the basis of all cash to them.
The following resolution was thereupon read
and passed:

By. - how
to provide
for above.

By law number 10
is provided for the purchase of the Beaumont
property.

(Vide
folio 365)

Whereas it is expedient to agree for
the purchase of the Beaumont property
the property within the last corner of
the college and the Beaumont family know as the
Beaumont property and the owners of
it are willing and have agreed to sell it
for the sum of £10,000 cash:-

It is therefore enacted by the Governors of the University of Toronto:-

Purchase
authorised

1. That the purchase of the property at the price mentioned is authorised and the Governors and Senate are empowered to complete the purchase and to use the money for that end.

Issue of
libraries
authorised.

2. That for the purpose of raising \$200,000. of the money required to pay the purchase price the issue of debentures under the authority of Section 51 of the University Act is hereby authorised.

3. That the debentures shall be for the amounts following in the order herein set forth:- in 40 equal half yearly instalments of \$5,000. to represent the principal and interest combined.

4. That all or more debentures may be issued as and be arranged by the Governors with the lender.

Passed the 26th day of April 1878.

J. H. Walter

Chairman (Ld.)

Current
expenditure.

The Treasurer presented his estimate under the Act of 1874 of the amount required to defray current expenditure for the month of May. He stated that in view of the work for which the University of Toronto had been appointed as the principal of the University of Toronto.

Communications were sent and received with reference to the above.

Urukata
fund for
Japanese
students.
Mr. Kato
Koike to
represent donor.

From the Chairman that the agreement with the Urukata regarding the Japanese Students' Fund had been completed and recommending that Mr. Kato Koike be appointed as the representative of the donor.

The lower committee of the Senate
 resolved that the lower house be not be
 jointly appointed the representative of the
 lower committee of the Senate.

Statutes of
 Senate.

Lower the Registrar, transmitting the following
 Statutes of Senate for.

- 890. Respecting the Calendar of the Faculty of
 Medicine for the session 1923-24.
- 891. Respecting the announcement of the summer
 session of 1923.
- 892. Respecting the Calendar of the Faculty of
 Medicine for the session 1923-24.
- 893. Respecting the Calendar of the Faculty of
 Household Science for the session 1923-24.
- 894. Respecting the Curriculum of the Toronto
 Conservatory of Music for the session 1922-23.
- 895. Respecting the Syllabus of the Local
 Examinations in Music for the session 1922-23.
- 896. Respecting the Calendar of the Faculty of
 Music for the session 1923-24.
- 897. Respecting the Calendar of the School of
 Graduate Studies for the session 1923-24.
- 898. Respecting the Calendar of the Department
 of Public Health Nursing for the session
 1923-24.
- 899. Respecting the Matriculation Curriculum
 for the session 1923-24.
- 900. Respecting the Matriculation Curriculum
 for the session 1923-24.

The Statutes were read a first time.
 Upon motion of the President the rule was
 suspended and the Statutes with the exception
 of No. 892. Respecting the Calendar of the
 Faculty of Medicine were thereupon read
 a second time and approved. Statute No.
 892 was laid upon the table for further
 consideration.

(Vide fol. 366)

(Vide folio 366)

Report to. 141 that early Committee was read as follows:

The Deputy Committee beg to report to the Board of Governors:

use of
convocation
Hall.

1. The Committee report the following applications for the use of convocation hall as follows:

- Mount Royal College, March 28 & 29
- Women's Canadian Club, March 28 & 29

use of grounds
by Grace
Church Cricket
Club. &
Toronto
Cricket Club.

2. The Committee has received applications from the Toronto Cricket Club and the Grace Church Cricket Club for the use during the summer of 1923 of the North Campus and part of the South Campus respectively, and recommends that these be granted upon the same terms as last year.

use of
ground on
Devonshire
Place by
Toronto
Launceston
Club.

3. The Committee has received an application from the Toronto Launceston Club for the use of a portion of the ground on the west side of Devonshire Place. Similar permission was granted last year without charge on the understanding that it was to terminate at any time and from time to time recommends that the use of the field be allowed for the coming season upon the same terms.

Renewal of
lease to Miss
Hall of
47 St. George
St. -
repairs
authorised.

4. The application has been received from Miss Hall, the tenant of the house at 47 St. George Street, for a continuance of the lease for one year from 1 July next, at the same rental as at present, viz. \$100 per month. It is recommended that this be granted and that certain necessary repairs estimated by the Superintendent to cost \$400, be made at the expense of the tenant.

Five in
Medical Bldg.

5. Your Committee reports on the in the Medical Building on Thursday night January 10th inst. The fire started from a gas burner at the table which had been left burning in one of the unused rooms in the building occupied by the department of Pharmacology. The loss has been adjusted with the Insurance Companies at \$3472.25 which \$2471.25 is out of pocket and \$981.00 in contents. The Superintendent reports that the firemen did very good work and fought successfully a fire in a difficult location and that letters written to the Chief expressing appreciation of their services in the matter.

Old Y. M. C. A.
Bldg. to be
used by
C. A. L. for
manufacture
of Insulin.

6. Your Committee recommends that the old Y. M. C. A. building which has for the past few years been largely the property of Applied Science be assigned to the University of California Laboratories for the manufacture of Insulin. Dr. DeWitt has stated that this accommodation will not admirably for the present meet the needs of Applied Science and committed to vacate the building.

As to removal
of Dept. of
Pharmacology
to new wing
of Pathological
Bldg.

Your Committee has considered the question of the suggested removal of the department of Pharmacology to a new Clinical Building at the Medical Building as raised in the communications from the University and the Professor of Pharmacology referred to by the Board. and reports in favor of this department being assigned space in the new building to be erected.

Removal of
certain trees
in Queen's Park
and
University
grounds

7. It is recommended that permission be given for the removal of the following trees in the Queen's Park and University grounds. This action being

taken upon the joint recommendation of the
Superintendent, Professor White of the Department
of Forestry and an Officer of the 1st Field
Department.

1. out with the new building
1. out the north of the above mentioned area
1. house chimney West side of drive up
house chimney East side of drive
1. out of the house
1. out of the house
1. out of the house

1. house chimney East side of drive
house in front of house

9. The Bell Telephone Company has
made application for permission to erect a
number of poles in the University grounds
in rear of the large street properties
between corner and Stone street and also
to attach cables to the walls of certain
adjacent buildings. Upon Committee
is of the opinion after careful consideration
that the placing of such poles would
seriously impair the beauty of the grounds,
and has directed the Superintendent to
advise the Company that permission
cannot be granted.

10. The Superintendent recommends
the appointment of Miss E. K. K. as
a clerk in his office at \$10. per week
to date from September 13th, 1922. This
appointment involves no additional
appropriations above those already pro-
vided and your Committee transmits the
recommendation for the approval of the
Board.

The question is respectfully submitted,

Very respectfully,

Wm. D.

April 10th 1922.

Chairman.

Direction of
poles by Bell
Telephone Co.
in University
grounds dis-
allowed.

Miss
Kiehl
clerk in
Supt's
office

Fire in
Medical
Building

The report was concerned in, and the
motion of delay thereon it was resolved
that the Property Committee be instructed
to make a further investigation with regard
to the fire in the Medical Building with a
view to ascertaining the name of the person
who left the gas stove burning and also
to consider whether a more rigid inspection
by the night watchmen of all rooms in which
experiments are being carried on than
seems to have taken place on this occasion
should not be enforced.

Appointments

The following appointments were made
upon the recommendation of the President
and the salaries were fixed at the amounts
set opposite the respective names:—

H. B. Crane, Research Assistant Microscopist,
Mechanical Engineering, from 15th May
to 30th June at \$1.50. per month.

H. J. Franklin, Assistant in Secretary's Office,
Applied Science, for the month of
May, \$1.50.

Instructors in the Summer Session (1923):

Dr. W. T. Brown	Physics	\$ 300.
Dr. A. J. Lewis	Physiology	300.
Prof. H. C. McKellar	French	300.
" A. Maclean	Botany	200.
" H. C. Parsons	Mineralogy	100.
" J. W. Smith	History	300.
W. L. Wallace	do.	300.

Instructors in the Summer Session (Education) 1923:

Sam. Pickens	Educational Administration	\$120.
Prof. W. Hamilton	do.	300.
" J. W. Bridges	do. Psychology	300.

Prof. Handford, Educ. Psychology \$150.
 W. S. Stephenson, History & Education 500.
 R. L. Stewart, Science of Education 500.

Salary of
 G. R.
 Workman.

The salary of G. R. Workman as a Demonstrator
 in Drawing for the session 1922-23 was increased
 by \$100. on account of extra duties. \$250.

Salary of
 J. S. Pantler.

Advised that a payment of \$128.57 was made to
 J. S. Pantler, of the department of Electrical Engineering
 who had resigned as of 31st March, to liquidate the
 salary due to him for work done at that time
 in view of the fact that the salary as fixed
 contemplated payment in eight installments
 for seven months work.

Compassionate
 allowance to
 widow of Prof.
 Bernington.

Regarding the late Professor Bernington it was
 resolved that three months salary at the
 full rate of \$3700. per annum be paid as
 a compassionate allowance to the widow.

Further
 donation by
 Carnegie Corp.
 for Diabetes
 Research.

The President reported the donation by the
 Carnegie Corporation of a further sum of Eight
 thousand Dollars (\$8,000.) for the Diabetes
 Research Account.

Gift by
 Dept. of Interior
 of model in
 relief of
 Ottawa.

That the gift by the Survey Branch of the
 Department of the Interior of a model
 in relief of Ottawa and the surrounding
 district for use in instruction in Town
 Planning.

The President was asked to convey
 the thanks of the Board of these donors.

Add^l stock-
 room in
 library.

A report from a sub-committee of the
 Library Committee as to the provision of
 further stockroom was presented to the
 President and was referred to the
 Library Committee for consideration and
 report.

Transfers in appropriations were authorized as follows:

Transfers in appropriations were authorized as follows:

McLellan Lectureship
 "Cane Valance" & "Fairbanking"
 took place in Department of Mining \$500.
 University extension:
 "Folk School Lectures" \$100.
 "Social Functions" 100.
 "Work Training Course" 100.
 "Teachers' Course etc." \$725.

Additional appropriation

An additional appropriation of \$500. was made for "Cleaning House Service and Supplies" at the Women's Residence at 100 Queen's Park.

Expenses re reception to applied Sci. graduates

The expenditure of a sum not exceeding \$150. was authorized to cover the expenses of a reception to the graduates in Applied Science and Engineering following the Special Convocation set for May 1st.

As to appropⁿ for tests of Alberta coal.

A request for an appropriation of \$400. to \$500. for expenses of carrying out tests of Alberta coal in the Department of Mechanical Engineering at the desire of the Government was referred to the Chairman of the Finance Committee and the President with power to act.

Indexed. 29.

The meeting then adjourned at 5.25 p.m.

H. E. Mather
 Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 10th May, 1923, at 4 p. m.

Present:-

The Chairman
The Vice-Chairman
The Chancellor
The President
Sir John Willison
Dr. Cady
Dr. Pyne
Sir Joseph Flavelle
Mr. Massey
Mr. Miller
Major Armour
Mr. Russell.

The Bursar.

The minutes of the last meeting were read and confirmed.

Arising out of the minutes the Chairman informed the Board that since the last meeting the following correspondence had passed between himself and The Honourable the Minister of Public Works regarding the transfer to the Government of certain lots on the East side of the Queen's Park, in consideration of which the Government is to pay to the University the sum of Two hundred and ten thousand dollars (\$210,000), the purchase price of the Beardmore property:-

Toronto, May 2nd, 1923.

The Honourable F. C. Biggs,
Minister of Public Works,
Parliament Bldgs. Toronto.

Dear Mr. Biggs:-

Referring to our interview this morning the following is the conclusion at which we arrived.

The University desires to complete the purchase of the property at the North-east corner

Re
transfer to
Government
of Queen's
park lots
for price of
Beardmore
property.

Beardmore
property.
for University

corner of College and St. George Streets, known as the Beardmore property, for which the arranged price is \$210,000. The area of this block is $17\frac{1}{10}$ acres, or 77,972 square feet.

For Government
box ppty.

The Government desires to acquire from the University the freehold of a certain area of property in the Queen's Park for the purpose of erecting a Government building thereon. This area includes the following parcels:-

1. Formerly the Box Property:

Leased to Ontario Government to January, 1933,
Ground rent, \$800. per annum, area 28,406 sq. ft.

Frontage - $107\frac{6}{10}$ ft., - depth - 264 ft.

Greig ppty.

2. Formerly the Greig Property:-

Leased to Ontario Government to July, 1933,
Ground rent, \$800. per annum, area 28,222 sq. ft.

Frontage - $106\frac{9}{10}$ ft. - depth - 264 ft.

Brock ppty.

3. Brock Property:

Leased to Estate of W. R. Brock to January, 1935,
Ground rent, \$1,200. per annum, area 42,333 sq. ft.

Frontage - $106\frac{35}{100}$ ft. - depth - 264 ft.

These three parcels represent a total area of 98,961 sq. ft., and out of this total area the Governors of the University are prepared to transfer to the Government an equivalent number of square feet to that embraced by the Beardmore property, viz, 77,972, in return for which the Government is to pay to the University the sum of \$210,000. cash.

Of the three parcels referred to Numbers 1 and 2 can be conveyed immediately. No part of the third parcel can be deeded, however, until the expiration of the existing lease; and since 21,344 sq. ft. of the southerly portion thereof would be required in addition to Numbers 1 and 2 to make up an equivalent area to that of the Beardmore block, the Governors undertake to convey to the Government, at the expiry of the said lease, the necessary part of this third parcel to make up such equivalent area. Further, if at any time before the termination of the said lease the Government desires to obtain possession of that portion of parcel 3 to which they will be entitled, the Governors undertake to afford

the Government every aid in their power for that purpose.

Please confirm this understanding at your earliest convenience.

Yours faithfully,

(Sgd.) B. E. Walker,

Chairman of the Board of Governors.

Toronto, May 3rd, 1923.

Sir B. E. Walker, Knt.,

Chairman Board of Governors,

University of Toronto.

Dear Sir Edmund:

I have your favour of the 2nd instant which correctly recites the conclusions at which we arrived at our interview yesterday morning.

It is the desire of the Government to acquire from the University the freehold of property in the Queen's Park for the purpose of erecting a Government building thereon, and I hereby accept the offer of the Board of Governors to transfer to the Government the area stated in your letter being an area equal to the property known as the Beardmore property at the north east corner of College and St. George streets and undertake to pay to the University the sum of \$210,000.00 cash; the area of the said Beardmore property being 77,972 square feet.

The property to be transferred to the Government to consist of the freehold of the following parcels:

- (1) Formerly the Cox property, being lot No. 29 on a plan of a subdivision of part of the University Park made by Sandford Fleming, Esquire, P.L.S., filed in the Registry Office of the City of Toronto the 13th day of November, 1861, area 28,406 square feet
- (2) Formerly the Greig property, being lot No. 30 on the above mentioned plan, containing 28,222 square feet.
- (3) The Brock property, 21,344 square feet of the southerly portion of lot No. 31 on the above mentioned plan, being the area required with lots 29 and 30 to make up an equivalent area to that of the Beardmore block.

Lots No. 29 and 30 to be conveyed immediately.
The southerly

Beardmore
pty. for
university.

to be
transferred
to Govt.
prop ppty.

being ppty.

out of
Brock ppty.

The southerly part of Lot No. 31 to be conveyed on the expiration of the existing lease, or if at any time before the termination of the said lease of part of Lot No. 31 the Government desire to obtain possession, the Board of Governors to undertake to afford the Government every aid in their power for that purpose.

Faithfully yours,

(Sgd.) F. C. Biggs,

Minister of Public Works and Highways

The Board confirmed the action taken and it was

Resolved - that the Chairman be authorised to complete the sale to the Province of the lands mentioned in the above letters on the terms stated in them, and that the Chairman and Bursar be authorised to execute all necessary conveyances and to affix to them the seal of the Board.

By-Law Number 46 was read a first and second time and passed as follows:-

By-Law Number 46.

To amend By-Law Number 45 "To provide for the purchase of the Beardmore Property".

Be it enacted by the Governors of the University of Toronto:-

That Sections 2, 3 and 4 of By-Law Number 45 be and they are hereby repealed.

Passed the tenth day of May, 1923.

(Sgd.) B. E. Walker,

(L. S.)

Chairman.

Chairman
to complete
sale to Govt.
Chairman +
Bursar to
sign papers.

By-Law

(vide
folio 353)

Government
expenditure.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of April, and the same was laid on the table.

Communications were presented and dealt with as follows: -

From Mrs Hay offering the property Number 43 St. George Street for sale. Referred to the Property Committee.

From Professor J. J. R. Macleod asking for authority to expend a sum not exceeding \$250. in connection with certain experiments which he desired to make in the Physiological Laboratory of St. Andrew's University during his visit to Scotland this summer. Approved and authorised accordingly.

From John T. Aggett, Esquire, offering a donation of the sum of Fifteen Hundred Dollars (\$1,500) for the purpose of founding a scholarship of the value of Seventy-five Dollars (\$75⁰⁰) yearly to be awarded to a second year student in the Faculty of Applied Science and Engineering; the scholarship to be known as the "Harvey Aggett Memorial Scholarship".

The Board gratefully accepted this endowment and directed that their thanks be conveyed to the donor. The matter referred to the Senate for consideration and report as to the terms and conditions of award.

Statute of Senate Number 892 - Respecting the Calendar of the Faculty of Medicine for the Session 1923-24 - was read a second time and was approved with the exception of clause (b), approval of which was withheld.

Upon motion of the President the following amendments to the regulations regarding contributions by members of the staff to the Teachers' Insurance and Annuity Association were adopted: -

Resolved - That a member of the teaching staff who enters the service of the University after this date with the rank of Associate Professor or Professor shall have the option of at once beginning to contribute to the Teachers' Insurance and Annuity Fund, and if he does so the University's contribution shall begin at the same time.

Resolved - That the resolution of the Governors adopted on the 9th January, 1919, was intended to apply and shall apply to members of the teaching staff appointed after 1 July, 1919, as well as to the (members

Mrs Hay
offers 43 St
George St for sale.

Prof. Macleod -
prop^d for
experiments
Scotland.

Donation
of "Harvey
Aggett
Memorial
Schp." in
Applied
Science.

Statute of
Senate re
Medical
Calendar.

Amend-
ments to
regulations
re contri-
butions to
T. I. & A. A.

Idem. Bk. 5,
folio 228)

members then in the service of the University.

Amendments
to Estimates
1923-24.

Ordered that the Estimates for the financial year ending on 30th June, 1924, as passed on 12 April, 1923, and set out at pages 332 to 349 of this Minute Book, be amended in the following particulars:-

- 1- Vote Number 16 - Telephones - delete item
"Automatic telephones, further installation,
re. \$ 8,650."
- 2- Vote Number 98 - delete item (k)
"Purchase of Beardmore House, to provide
for annual instalment - \$15,000."
- 3- Vote Number 1 - Salaries, Administration,
Group (b) - Bursar's Office -
Item "Voucher Clerk" to read \$1,100. instead of \$1,050.
Item second "Assistant", Secretarial Branch,
to read \$1,150. instead of \$1,200.
- 4- That the appropriations for Special Research
under Vote Number 99 read as follows
instead of as shown on page 349. —————

XVII. SPECIAL RESEARCH.

	AMOUNT VOTED FOR 1922-23.	TO BE VOTED FOR 1923-24.
99. Anatomy (\$1,600):		
Salaries.....	\$1,250.00	\$1,450.00
Expenses.....	400.00	150.00
Astronomy (\$1,000):		
Expenses.....	1,000.00	1,000.00
Bio-Chemistry (\$1,600):		
Salaries.....	700.00	700.00
Expenses.....	900.00	900.00
Biology (\$6,000):		
Salaries:		
Assistant Professor (part time).....	2,000.00	2,000.00
Expenses.....	3,650.00	4,000.00
Botany (\$6,500):		
Salaries:		
Assistant Professor.....	2,850.00	3,000.00
Other salaries.....	1,800.00	1,800.00
Expenses.....	1,850.00	1,700.00
Chemistry (\$5,800):		
Salaries:		
Associate Professor.....	4,000.00	4,000.00
Other Salaries.....	600.00	1,000.00
Expenses.....	400.00	800.00
Geology (\$1,000):		
Expenses.....	800.00	1,000.00
Mineralogy (\$3,300):		
Salaries.....	1,750.00	2,000.00
Expenses.....	1,250.00	1,300.00
Palaeontology (\$3,000):		
Expenses.....	3,000.00	3,000.00
Physics (\$8,500):		
Salaries.....	1,900.00	3,000.00
Expenses.....	5,000.00	5,500.00
Physiology (\$2,900):		
Salaries.....	2,200.00	2,200.00
Expenses.....	700.00	700.00
Psychology (\$1,000):		
Salaries.....	240.00	360.00
Expenses.....	760.00	640.00
Zymology (\$10,000):		
Salaries:		
Associate Professor.....	4,000.00	4,000.00
Assistant.....	2,500.00	2,500.00
Other salaries.....	700.00	1,800.00
Expenses.....	3,800.00	1,700.00

Applied Science (\$22,800):		
Civil Engineering:		
Salaries.....	3,100.00	3,050.00
Expenses.....	1,100.00	1,600.00
Mining Engineering:		
Salaries.....	1,650.00	3,100.00
Expenses.....	250.00	650.00
Mechanical Engineering:		
Salaries.....	2,800.00	3,100.00
Expenses.....	1,800.00	1,700.00
Chemical Engineering:		
Salaries.....	3,000.00	3,000.00
Expenses.....	400.00	1,000.00
Electrical Engineering:		
Salaries.....	2,500.00	2,500.00
Expenses.....	800.00	800.00
Metallurgical Engineering:		
Salaries.....	750.00	.....
Expenses.....	500.00	.....
Contingencies, including bulletins.....	1,350.00	2,300.00
Medicine, Faculty of (\$5,000):		
Salaries.....	3,000.00	2,460.00
Expenses.....	2,000.00	2,540.00
	<u>\$75,000.00</u>	<u>\$80,000.00</u>

The following to be inserted on the first page before the line: "Amount to be provided from Special Grant by Legislature" -

"To be applied thereto from balances of previous years - \$86,046."

The Bursar was directed and authorised to make all necessary changes in the summaries and totals to conform to the above.

Resolution
regarding
Estimates

The resolution regarding the Estimates appearing on page 350 was rescinded, and -

Upon motion of Mr. J. A. Russell,

Seconded by Dr. D. Bruce Macdonald,

Resolved - That the Board hereby approves of Estimates of expenditure and income for the fiscal year commencing on July 1st, 1923, as follows:-

Expenditure	\$2,018,746.	
Income	<u>1,052,700.</u>	
Difference		\$966,046.

To be applied thereto from balances of previous years now in the hands of the Board

86,046.

To be met by Special Grant from Legislature

\$880,000.

The Board, subject to the approval of the Lieutenant-Governor-in-Council, authorises the expenditure of \$880,000, or such portion thereof as may be necessary, out of Endowment or from moneys to be obtained by Bank overdraft, pending the receipt of the Special Grant; and authorises the necessary application to the Government for such approval.

Appointments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names: -

Dr. A. H. Perfeit - Demonstrator in Clinical Surgery, for the Session 1922-23 - \$250.

Research Assistants in Bio-Chemistry: -

• J. A. Morrell - for the months of June, July, August and September.

• H. Borsook - for the months of July, August and September - salary at \$100. a month each.

Assistants in the Library from 1 July, 1923, at salary at the rate of \$1000. per annum each:

• Miss Jeanette Rathbun.

• Miss Margaret Moyes (vice Miss M. MacFayden, resigned), for one year on probation.

* Dr. F. G. Banting - to be Professor in Medical Research from 1 July, 1923, at a salary of \$5,000. per annum. *

Government
to establish
Banting &
Best Research
Fund.

* With regard to the appointment of Professor Banting the President reported that the Legislature had passed an Act providing for a payment to the University of Ten Thousand Dollars (\$10,000) annually for the establishment of a Research Fund to be known as "The Banting and Best Research Fund"; and that for the present the probable apportionment of this amount would be as follows: -

Dr. Banting's salary. _____ \$5,000.

For expenses of research under Dr. Banting - 2,500.

For expenses of research under Mr. Best - 2,500. *

Payment to
G. D. Maxwell

It was ordered that there be paid to Mr. G. D. Maxwell the sum of \$65. to equate his salary as Demonstrator in Drawing to 31 December, 1922, at which date he resigned that position to become an Assistant in the Superintendent's Office.

Dr. A. G. Turnbull
A. G. Turnbull

Also that Mr. A. G. Turnbull, Demonstrator in Electrical Engineering, who discontinued his services on 21st April,

be paid the sum of \$90³⁶ in addition to the instalments of salary already received by him to equate his remuneration to the date mentioned.

D^r. Cleland's
appointment.
(vide folio 215)

Upon the recommendation of the President the appointment of D^r. Cleland as Demonstrator in Clinical Surgery for the Session 1922-23 was cancelled, he having been transferred to the Department of Gynaecology and Obstetrics.

Plan of
payment of
seasonal
appointments
in Applied
Science.

Upon the ~~recommendation~~^{suggestion} of the President it was ordered that beginning with the Session 1923-24 the salaries of the persons appointed for the Session only in the Faculty of Applied Science, such as Demonstrators and Instructors, be paid in seven (7) monthly instalments, commencing with October and ending in April, instead of in eight (8) payments as heretofore, and that the April stipends in such cases be not paid until the 30th of that month.

Honoraria
Dept. of
Psychiatry.
(Rescinded
24/6/26=
vide Bk. 9,
fol. 208)

The President moved that the honoraria in the Department of Psychiatry be —

For Associate — \$75.

For Demonstrator — 50.

and not as in the schedule adopted for the honoraria in the Faculty of Medicine generally; and that this take effect from and including the Session 1922-23. Approved and ordered accordingly.

Additional
appropria-
tions.

The following additional appropriations and transfers in appropriations were granted:—

Additional —

- General expenses, Faculty of Applied Science —

"messenger service" — — — — — \$125.

Transfer in appropriation —

- From Salaries, Faculty of Medicine, Department of Pharmacy and Pharmacology — \$300.
to Alterations in the same Department.

Appropriations from
Rockefeller
Fund,
1923-24.

The following appropriations were granted from the Rockefeller Fund for the financial year 1923-24:—

- Department of Bio-Chemistry — for the salary of an extra Fellow — — — — — \$200.

- Department of Pathology and Bacteriology — for the salary of a Secretary — — — — — \$700.

Donation by
J. Castell
Hopkins.

An offer from Mr. J. Castell Hopkins, to donate for the use of the University Library a collection of historical material relating to Canada, was presented by the President and accepted with thanks.

Re report of
Legislative
Board upon
University &
Toronto
General
Hospital -

Special
Committee
appointed.

There was read a letter from Sir Joseph Flavelle to the Chancellor commenting upon certain portions of the report of the Legislative Committee upon the University and the Toronto General Hospital, and following a debate upon this it was

Resolved - that a Special Committee be appointed to consider the expediency of having a statement drawn up on behalf of the Board for presentation to the Government, and to prepare a suggested document if the Committee deem that course advisable; the Committee to consist of the following:-

The Chairman of the Board.

The Chancellor

The President

Sir Joseph Flavelle

Sir John Willison

Mr. Russell

Dr. Cady.

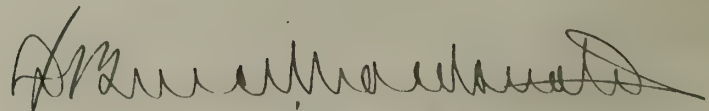
the President to be Convener

Sir Jos. Flavelle
added to Com.
re Insulin.

Upon motion of the Chancellor Sir Joseph Flavelle was appointed a member of the Special Committee re Insulin.

The meeting adjourned at 6 p.m. to 31st May.

Endorsed
24.


Vice-Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 31st May, 1923, at 4 p.m.

Present -

The Vice-Chairman

The Chancellor

The President

Colonel Gooderham

Sir John Willison

Dr. Pyne

Dr. Cady

Sir Joseph Flavelle

Mr. Miller

Major Armour

Mr. Massey

Mr. Russell

The Bursar

The minutes of the last meeting were read and confirmed.

Lady
Kingsmill
re
Beardmore
House.

Arising out of the minutes the Chancellor communicated to the Board a request of Lady Kingsmill that in the event of the Beardmore House being demolished by the University at a future date she be given the first opportunity to purchase certain fixtures, to which the Board assented.

Resolution
re death
of Dr. J. A.
Macdonald

Before proceeding with the business on the order paper, the President having reported the death of Dr. J. A. Macdonald, a member of the Board, it was

Moved by Major Armour,

Seconded by Mr. Russell, and

Resolved that the Board of Governors take this opportunity of placing on record an expression of their appreciation of the great services rendered to the University by the late Dr. James A. Macdonald. He was deeply interested in its welfare, understood the important place which the University occupies in the life of the province, and both by his pen and his public utterances

utterances sought to create public opinion in its support until declining health interfered Dr Macdonald faithfully attended the meetings of the Board and closely followed its proceedings. The Board desire to extend their sympathy to Mrs Macdonald and the family.

The Secretary was instructed to forward a copy of this resolution to Mrs Macdonald.

The following communications were read: -

Prin. Shutton.

From Principal Shutton thanking the Board for flowers sent to his wife's funeral.

Mrs

Bennington.

From Mrs Bennington thanking the Board for compassionate allowance granted.

Statute of
Senate re
calendar
Fac. of
Forestry.

From the Registrar transmitting for approval Statute of Senate No. 901 - Respecting the calendar of the Faculty of Forestry. The Statute having been read a first time, was laid on the table in accordance with the rule. Ordered that the Registrar's attention be directed to the necessity of having these Statutes in complete form before forwarding them to the Board in the future.

Costs -
Craig vs.
University.

From the Solicitor with statement of taxed costs in re Craig vs. the University. Payment of these costs was authorised.

Athletic
Association -
Supplementary
Estimates 1922-23.

From the Secretary of the Athletic Association transmitting for approval supplementary estimates of expenditures and receipts for the year ending on 30th June, 1923, which were approved as detailed in the statement. The Board also authorised the investment in Government Bonds of the further sum of Two thousand dollars (\$2,000) as recommended by the Athletic Directorate, and approved of carrying forward to next year's account the estimated balance of Four thousand dollars (\$4,000) at 30th June for the purpose of making repairs and

Further
purchase of
Govt. bonds.
Disposition of
balance at
end of year.

replacements at the Stadium during the Summer.

Athletic Assocⁿ
re amendments
to Constitution.

A further communication from the Athletic Association asking for approval of certain amendments to the Constitution was deferred until the President shall have had an opportunity of looking into the matter.

Trinity College
change in
site.

From Trinity College agreeing to accept the change in a portion of the site assigned to it, as proposed by the Board, whereby the area marked 'B' on the plan is to be substituted for the area marked 'A'.

Miss Laird - re
appropriation
for Massey
Trebble bequest

From Miss Laird asking that the Board authorise the expenditure now for laboratory equipment of the sum of One thousand dollars (\$1,000) which was available from the Massey Treble bequest last year and not spent there. Approved and authorised accordingly.

Current
expenditure.

The Bursar submitted his Estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of June. Ordered that an accountable warrant for One Hundred Thousand Dollars (\$100,000) be issued to the Bursar.

O-I-C. re
Special
Warrant
for Insulin.

The Bursar also reported the receipt of an order - in - Council, dated 10 May, 1923, authorising the issue of a Special Warrant for the sum of Twenty-five thousand dollars (\$25,000) for the payment of expenditures to be incurred by the Government in providing for the manufacture of Insulin.

Remodelling
re
old Y.M.C.A.
Bldg.

The Bursar was directed to apply to the Government for payment of this sum in connection with the expenditures upon remodelling and equipping the old Y.M.C.A. building.

Report of
Insulin Com.
agreement
with Eli-
Lilly Co

On behalf of the Insulin Committee Mr Russell presented a report in the shape of a recommended agreement with the Eli-Lilly Company, which was discussed at some length, and upon motion of
(the Chairman)

the Chancellor, seconded by Mr Russell, it was
Resolved that those Governors who are members of
the Insulin Committee be given power to act in
carrying out the proposed agreement after the same
shall have been submitted to and approved by Council.

Payment to
Mr. Riches for
expenses re
Insulin patents.

Authority was given for the payment to Mr. Riches,
as recommended by the Committee, of the sum of
One thousand dollars (\$1,000) on account of his
travelling expenses to Great Britain in connection
with the Insulin patents, the usual statement and
voucher not to be required in this case.

The following appointments were made upon the
recommendation of the President, and the salaries
were fixed at the amounts set opposite the respective
names:-

Research Assistants, Physiology, for the month of June, 1923:

- G. S. Ladie - \$120. - W. A. McCornick - \$100.

- F. W. Allan - 120. - E. C. Noble - 100.

- B. R. Dickson - 85. } (paid from Carnegie Fund

- F. R. Pember - 85. } for Diabetes Research).

Research Assistants, Hydraulics:-

- E. B. Philip - May and June, 1923 - at \$130. per mo.

- H. J. Pugsley - for June, 1923 - \$100.

The following effective 1 July, 1923:-

- W. S. Wallace - to be Librarian - \$4500.

Professors:-

- J. C. Fields - to be Research Professor, Mathematics - \$5400.

- W. H. Piensol - " " Professor of History and Embryology
in the Faculties of Arts and Medicine - \$4500.

- G. R. Anderson - to be Professor of Engineering Physics
and Photography - \$4500.

Associate Professors:-

- A. MacLean - Geology - - - - - \$3,600.
- J. J. Burt-Gervais - Electro-chemistry - - - - - 3,600.
- V. R. Robinson - Philosophy - - - - - 3,875.
- E. A. Bott - Psychology - also Director of the
Psychological Laboratory 3,600.
- J. C. Watt - Anatomy - - - - - 3,600.
- J. M. D. Ohlsted - Physiology - - - - - 3,600.

Assistant Professors:-

- J. R. Dymond - Systematic Zoology (Biology) - \$2,700.
- H. Hume Waring - History - - - - - 2,700.
- W. P. M. Kennedy - History (part time - see also
Lecturers) - - - - - 1,500.
- Erasmus Bueeta - Italian and Spanish - 3,000.
- G. C. Patterson - do. do. - 2,700.
- W. A. Irvine - Semitics - - - - - 2,850.
- H. H. Madill - Architecture - - - - - 2,700.
- Miss Lois K. Stewart - Household Science - 2,700.

Miscellaneous:-

- Miss Hazel Sharpe - Secretary and Stenographer
to the Dean, Faculty of Medicine - at \$60. a month.
- Miss R. Cave - Stenographer and Librarian,
Engineering Physics (part time) - \$500.
(replacing previous appointment in Mechanical
Engineering).

The following for the Academic Year 1923-24:-

Faculty of Arts -
Lecturers:-

- G. H. Duff - Botany - - - - - \$2,500.
- W. H. J. Baillie - Zoology, Anatomy (Biology) - 2,450.
- E. H. Craigie - Comparative Anatomy and
Vernology (Biology) - - - - - 2,150.
- J. B. Brebner - History - - - - - 2,300.
- Miss M. Reid - do. - - - - - 1,500.
- S. H. Stooke - do. - Special Lecturer - 940.
- W. S. Wallace - do. do. do. (without salary)
- H. W. Hilborn - Italian and Spanish - 1,500.

Faculty of Arts Lecturers (cont'd):-

- Miss N. M. Barham	- Psychology	- - - -	\$1,800.
- H. A. Davis	- Political Economy	-	2,450.
- H. R. Kemp	- do.	do.	- 2,100.
- V. W. Bladen	- do.	do.	- 1,950.
- S. P. Dobbs	- do.	do.	- 1,950.
- W. P. M. Kennedy	- Special Lecturer on Federal Institutions (Political Economy - part time - see also Assistant Professors)	-	\$1,000.
- A. R. Blute	- Law (Political Economy)	-	800.
- H. W. A. Foster	- do. (do)	-	800.
- Miss M. M. Waddington	- English (half time)	-	1,250.
- Miss G. J. Wooley	- English	-	1,850.
- J. G. Anderson	- French	-	2,500.
- W. J. McAndrews	- do.	-	2,000.
- G. E. Holt	- German	-	2,550.

Other Sessional appointments:-

Physics -

- A. G. Sherstone	- Demonstrator	-	\$2,000.
- H. J. C. Deton	- do.	-	1,500.
- Miss F. M. Quinlan	- do.	-	1,300.
- Miss K. Crossley	- do.	-	1,200.
- Miss M. Kearney	- do.	-	1,200.
- J. E. Currie	- do.	-	1,000.
- J. F. T. Young	- do.	-	1,000.
- Miss R. Cannahan	- Assistant Demonstrator	-	750.
- Miss A. T. Reed	- Class Assistant & Secretary	-	1,700.
- E. Slade	- Chief Assistant Mechanician	-	1,800.
- J. Anderson	- Assistant Mechanician	-	1,800.
- J. Ward	- do. do.	-	1,800.
- J. Young	- do. do.	-	1,800.
- P. Blackman	- Laboratory Assistant	-	1,400.

Geology:-

- W. S. Dyer	- Class Assistant	-	1,000.
--------------	-------------------	---	--------

Mineralogy -

- H. B. Rickaby	- Assistant	-	1,000.
- Wm. Abbingham	- Attendant (8 months) @	\$100. a mo.	

Biology -

- U. K. Bigelow	- Assistant, Systematic Biology	-	\$1,400.
- Miss U. H. B. Ford	- Instructor and Departmental Secretary	-	1,200.

Faculty of Arts -

Other Sessional appointments (Cont'd):-

Latin -

- Miss E. Harris - Instructor - \$1,800. (with living valued at \$400.)

English -

- Miss A. Lobb - Instructor - 1,500.

- Arthur S. P. Woodhouse - do. - 1,500.

French -

- A. E. Lillby - Instructor (part time) - 1,200.

- L. A. Bibet - do - (do.) - 1,000

- Miss J. C. Laing - do. for Department of Architecture - 100.

Faculty of Medicine -

Lecturers -

- Wm. Maquie - Pathology - Special Lecturer (St. Michael's Hospital) - \$1,800.

- G. D. Porter - Hygiene (see also Health Service) - without salary

Other Sessional appointments -

Pharmacy & Pharmacology -

- Miss Jean Deas - Demonstrator, Pharmacy - \$1,300.
(cancelling Clinical Assistantship)

- J. A. Macdonald - Class Assistant, Pharmacology - 275.

- N. C. Sharpe - do. do. 200.

- J. C. Hallamore - do. do. 100.

- F. W. W. Hipwell - do. do. 100.

- Miss K. Muldoon - do. do. 100.

(of the last four \$325. to be paid from inter "Fellows")

Bio - Chemistry -

- Miss J. McFarlane - Demonstrator - 1,500.

- G. S. Gaudie - Fellow - 1,150.

- J. A. Morrell - do - 1,150.

- J. A. Dampshire - do. - 800.

- Miss M. Delamere - Secretarial Assistant - 1,000.

- L. Sloan - Technical Assistant - 840.

- Mrs Jessie Whyte - Laboratory Attendant - 300.

Physiology -

- M. J. Wilson - Demonstrator - 1,200.

- F. N. Allan - Fellow - 1,000.

- A. B. Taylor - do - 800.

- R. S. Lang - do (part time) - 150.

- J. Stephenson - do. (do.) - 75.

Faculty of Medicine -

Other Sessional appointments (cont'd) :-

Physiology (cont'd) -

- H. D. Logan	- Fellow (part time)	- \$ 75.
- N. A. Mc Cormick	- do. (do.)	- 75.
- E. C. Noble	- do. (do.)	- 75.
- W. P. W. Arner	- do. (do.)	- 75.

Hygiene -

- J. G. Cunningham	- Demonstrator, Industrial Hygiene	- \$500.
- P. J. Mc Loney	- do. Sanitary Chemistry	- 750.
- A. Grant Fleming	- do. without salary.	

Miscellaneous -

- Charles Stark	- caretaker in Theatre and Laboratories, Toronto General Hospital, @ \$125. ann.	
	(paid from Rockefeller Fund)	

Faculty of Applied Science -

Lecturers:

- W. S. Guest	- Electrical Engineering	- \$2,810.
- W. C. B. Duncan	- do. do.	- 1,800.
- H. A. Tuttle	- Thermodynamics } Mechanical	- 1,950.
- W. C. Holland	- Machine Design } Engineering	- 1,950.
- S. E. Bennett	- Commercial Engineering (part time)	- \$500.
- J. E. Loonen	- Metallurgical Engineering	- 2,550.
- J. W. Nelson	- Surveying	- 2,175.
- W. J. V. Wright	- Drawing	- 2,550.

Special Lecturers:-

- H. B. Dunnington-Grubb	- Landscape Architecture	- \$200.
- A. R. Clute	- Limited Companies & Common Law	- 500.
- W. S. Ferguson	- Accountancy	- 250.
- R. E. Laidlaw	- Engineering Law	- 250.
- W. H. Greaves	- Public Speaking	- 200.

Other Sessional appointments:-

- J. W. Lawson	- Mechanician, Electrical Engineering	- \$1,800.
- F. Hickey	- Engineer & Machinist, Mechanical Engineering	- 1,800.
- John Brown	- Laboratory Attendant, Civil Engineering	- \$950.
- Joseph Stark	- do. do. Metallurgical do.	- 800.
- A. Hunt	- Lecture Assistant & Glass-blower, Chemical Engineering	- 1,200.

Faculty of Applied Science -

Other sessional appointments (cont'd): -

Architecture -

- C. W. Jefferys - Instructor, Freehand Drawing - \$1,200.
- F. Coates - do. Modelling - 900.
- Miss J. C. Loring - do. & Librarian - 1,350.
- F. E. Simpson - Assistant, Modelling - 500.
- G. Brown - Attendant, Drafting Rooms - 850.

Drawing -

- Miss F. Strison - Stenographer & Office Assistant (part time) - 500.

Engineering Physics & Photography -

- Miss F. Strison - Office Assistant (part time) - 500.
- R. B. Jackson - Instructor - 1,400.
- Miss M. Stries - Assistant Photographer - 960.

Faculty of Household Science -

Household Science: -

- Miss E. M. McMillan - Lecturer - 2,150.
- Miss F. Graper - Instructor - 1,600.
- Miss E. W. Park - do. - 1,300.

Food Chemistry: -

- Miss Jean Panton - do. - 1,100.
- Miss Frances Burwash - Assistant - 800.

Miscellaneous -

- Dr. G. D. Porter - Director, Health Service - \$5,000.
- Dr. Edith Gordon - Medical Adviser for Women - 2,650.
- Miss A. E. M. Parker - Secretary - Treasurer, Women Students' Administrative Council.

Special Research -

Research Assistants, Physics:

- W. W. Shaver - \$2,000. J. F. L. Young - \$1,000.

Research Assistant, Mineralogy - E. W. Lodd - 2,000.

Research Assistants, Physiology (paid from

Carnegie Fund for Diabetes Research):

- D. J. Bowie - \$1,200.

The following for the months of July and September:

- F. N. Allan - \$120 a mo. - G. C. Noble - \$110 a mo.
- W. A. McCormick - 110 a mo. - B. R. Dickson - 85 a mo.
- F. R. Pember - \$85 a mo.

Special Research (Cont'd) -

Medical Faculty:-

- | | | |
|-------------------|--------------------|---------|
| - Miss V. Gillett | - Artist | \$ 900. |
| - W. Cowan | - Technician | 1,200. |
| - A. Ramsbottom | - Animal Caretaker | 360. |

Summer Session (Arts), 1923! -

- Professor Victor de Beaumont - Instructor, French - \$300.
- Professor G. M. MacLure - Special Lecturer (July) - 150.

Classes
Advisers &
Lecturers in
Science &
Civilization,
Med. Faculty,
referred to
Finance
Committee

The President presented recommendations for the appointment for the session 1922-23 of Professors H. Wasteneys and V. E. Stenderson as Class Advisers for the First and Second Years of the Medical Course; and for the appointment of Professors J. P. McMurich, H. Wasteneys and A. G. Huntzman as Special Lecturers for the course in Science and Civilization in the Faculty of Medicine. Upon motion of the Chancellor these recommendations were referred to the Finance Committee to inquire into the whole matter of payments of additional stipends to members of the staff already in receipt of a salary.

Honorarium
to Prof.
Lawrence
referred to
Finance Com.

There was also referred to the Finance Committee for consideration and report a request from Professor Carvethus that he be granted during the first year of his retirement, 1923-24, a honorarium, as in the case of Professor Keys, sufficient to bring up his retiring allowance to the amount of his former salary.

Transfers
in
appropriations -
University
Extension

The following transfers in appropriations in the Department of University Extension and Publicity were granted, and the expenditure of a sum not exceeding \$460. in connection with Extension Courses for Nurses was authorized:—

- \$100. from "Rural Tutorial Classes" to "City Tutorial Classes".
 \$400. " " " " "Issue of University Bulletins".
 \$460. " " " " "Arts Correspondence Courses" to "Courses for Nurses";
 \$75. " " " " "Short Course in Journalism" and
 \$45. " " " " "Short Course in Town Planning"
 to "Office Expenses".

Gift fr.
John D.
Rockefeller, Jr.
for Insulin.

The President reported the gift of the sum of Five Thousand dollars (\$5,000) from John D. Rockefeller, Jr., for research in Insulin under Dr. Banting. This donation was accepted with thanks, and the President was authorised to make a public announcement regarding it and the similar donations to the Hospitals.

The meeting adjourned at 6 p.m. to 21st June.

Indexed.

H. S. Anthony
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 21st June, 1923, at 4 p.m.

Present:-

The Chairman	Mr. Rowell
The Vice-Chairman	Mr. George
The Chancellor	Mr. Miller
The President	Mr. Russell
Mr. Justice Kelly	Mr. Massey
Dr. Pyne.	Mr. Armour

The Bursar

The minutes of the last meeting were read and confirmed.

Mr. J. A.
Macdonald.

Arising out of the minutes there was read a letter from Mr. J. A. Macdonald thanking the Board for resolution of condolence and flowers sent to the funeral of her late husband.

Current
Expenditure.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for the month of May, and the same was laid on the table.

Also his Estimate, under By-Law No. 16, of the amount required to defray current expenditure for the month of July. Ordered that an accountable warrant for Eighty Thousand Dollars (\$80,000) be issued to the Bursar.

Communications were read as follows:-

O. C. C. re
deficit in
Estimates 1923-24.

Order-in-Council of 5th June authorising the Board to charge temporarily to Endowment a sum not exceeding Eight Hundred and eighty thousand dollars (\$880,000) in connection with the Estimates of 1923-24.

Statutes of
Senate.

From the Registrar transmitting for approval Statute of Senate No. 903 - Respecting the Calendar of the Faculty of Arts for the Session 1923-1924. The Statute was read a first time. Upon motion of the President the rule was suspended, and the Statute was thereupon read a second time and approved.

Statute of Senate No. 901 - Respecting the Calendar of the Faculty of Forestry, deferred from the last meeting, was read a second time and approved.

Amendments to
Athletic
Association
constitution.

The President having reported that there was no objection to the proposed amendments to the Constitution of the Athletic Association, the five amendments to Articles 2, 3 and 4, as forwarded with the

Secretary's letter of 29th May, 1923, were read a second time and approved.

J. W. Rogers re
proposed Bunting
Endowment
Fund.

The Chairman presented a communication from John W. Rogers regarding the proposed Bunting Endowment Fund. The matter referred for consideration to a committee consisting of:-

The Chairman of the Finance Committee,
The Chairman of the Property Committee,
and Mr. Rowell, together with the Chairman of the Board (ex-officio)

Alumni
Federation.

with power to add to their number some members of the Alumni Federation. The Chairman was authorised to send a suitable reply to Mr. Rogers in the meantime.

Solicitor's bill
re Beadmore
purchase.

The Bursar presented the Solicitor's bill of costs in connection with the Beadmore purchase. Ordered that this be taxed; the matter to be referred thereafter to the Chairman, who was given power to act.

Fin. Com.
reports

Report Number 74 of the Finance Committee was read as follows:-

The Finance Committee begs to report to the Board of Governors:-

Additional
appropriations, etc.

1- Your Committee recommends the following additional appropriations and transfers in the appropriations for the current fiscal year ending on the 30th instant:-

Registrar's Office:-

Printing Calendar and Curricula - additional appropriation - \$750.

Women's Residences:-

94 St. George St. - cleaning and house service - additional appropriation - \$150.

100 Queen's Park - Housekeeping account - additional appropriation - \$150.
\$300.

Forestry:-

Office supplies - additional appropriation - \$416.

Apparatus - " " - 300. \$716.

These two to be made by transfers of -

\$331. from Laboratory Supplies
360. " Practice Camp
25. " Special Lectures
\$716.

Changes in
estimates
1923-24.

2- Your Committee recommends the following changes and additions to the estimates as already passed for the fiscal year 1923-24 commencing on 1st July proximo:-

Vote #1(f): Salaries - Gymnasium, Athletics and Physical Training -

(1) That the item "\$5,000. for Physical Director" be deleted.

(2) That the item "Gymnasium Director - 10 months" read "\$2,750" instead of "\$2,500."

(3) That a new item be inserted reading - "Gymnasium Instructor, New, \$2400; allowance for transportation of family from England, \$400."

(4) That the item "Part-time Instructors" read "\$2,500" instead of "\$3,000."

Vote #24(a) Salaries - Department of Mathematics -

That the item "\$600 for lectures in Accounting" be increased to \$800., the same figure as paid last year, the lower amount having been inserted owing to a mistake in the requisition sent in by the Head of the department.

Vote #43(c) Salaries - Department of Pathology and Bacteriology -

That the item for Assistant Professor read - "\$2,850. and \$500. from the Rockefeller Fund" instead of as printed, thus providing the same amount as paid last year, this change being made at the request of Professor Klotz.

Vote #44: Department of Anatomy -

Insert item "Museum Glassware, re-vote from Rockefeller Fund, \$600."

Vote #94(b) University College Women's Union -

(1) That the item "Resident Head, \$1,000. with living valued at \$400." be amended so as to read "Resident Head, Honorarium \$500

(2) That a new item be inserted reading "Secretary - 10 months - \$850., with living valued at \$400."

3 - It is recommended that \$2,500. be appropriated for

Best research
fund fr.

Provincial
Grant,

Research under Mr. C.H. Best from the vote of \$10,000 granted by the Provincial Legislature, to be apportioned as follows:-

Honorarium - C.H. Best	-	\$800.
Assistant	-	1,500.
Supplies	-	200.

Bonus to J.A.
Bairns,

Bursar's office

4 - Your Committee recommends that a bonus of \$100. be paid to J.A. Bairns, Assistant in the Bursar's Office, out of the funds of the present year for extra services rendered during the absence through illness of the Accountant.

5 - It is recommended that the following fees be charged for Physical Training to students of the Royal College of Dental Surgeons:-

Phys. Training
& Health Service
Fees for students
of R.C.D.S.

Annual fee - Men	-	\$5.00
" - Women	-	4.00
Supplemental Training fee	-	10.00

Also that there be charged an annual fee of \$1.00 per student for Health Service

Prof.
Carruthers'
application
for honorarium.

6 - Your Committee has considered the application of Professor Carruthers, who retires on 30th June instant, for a Honorarium to augment the amount to be received from the Carnegie Pension Allowance for the ensuing year to a sum equivalent to that of his salary for the past year, as was done in the case of Professor Keys. The amount involved would be \$2,270. Your Committee is of the opinion that the action taken in Professor Keys' case, where there was a much greater length of service and other special features, should not be repeated, as otherwise a precedent would be created which would have to be continued indefinitely, and cannot therefore recommend that Professor Carruthers' application be granted.

Prof. Keys,

7 - The President has reported to your Committee that a disability

Retiring
allowance
to Mr. Langton.

allowance has been granted by the Carnegie Foundation to Mr. H. H. Langton who is retiring from the position of Librarian on the 30th instant on account of defective sight and hearing. The amount of this allowance will be \$1,900. per annum. Had Mr. Langton remained on the staff until he reached the age of 65 in 1927 his retiring allowance, assuming that his salary remained constant at the present figure, would have been between \$2,300 and \$2,400. Your Committee is of the opinion that as Mr. Langton has a service of some 40 years in the University at his credit, and has facilitated the administration of the Library by putting in his resignation now, the Board should make up this difference by granting him an annual retiring allowance of \$400. to date from 1 July, 1923, and so recommends.

Question of
payments to
members of
staff in addition
to annual
stipends

3 - Your Committee has had under consideration the question of the principle involved in making additional payments to members of the staff over and above the annual stipend assigned to them. After a careful review of the whole situation your Committee is of the opinion that work done outside the term, such as the Summer Session courses, cannot well be covered by a fixed annual salary, as to do this would frequently create difficulty in dealing with other persons of similar rank but who were not called upon to perform the extra duties, and it is recommended that the principle of additional payments for these courses be admitted and the practice continued. Your Committee is also of the opinion and recommends that work done in connection with correspondence courses, tutorial classes, and other phases of Extension work which are carried on either during the evening or outside of the regular session should likewise continue to be paid for as at present. Your Committee is further of the opinion that Class Advisers in the Faculty of Medicine should not be paid in future, but as the members of the staff performed the work during the past session on the understanding that they would receive remuneration it is recommended that the extra sum be paid for 1922-23 as also the amounts recommended by the President for the courses in Science and Civilization, the History of Medicine, etc. Your Committee has asked the President to take up with the staff before the opening of next session the whole matter of continuing or putting on a different basis these special courses in Medicine for the future, and to report again.

University
Extension
courses.

Class
Advisers, re.
Fac. of Med.

All of which is respectfully submitted.

(Signed) J. A. Russell,

Toronto, June 19th, 1923.

Chairman.

U. C. Women's
Union.

Mr. Russell moved the adoption of the report. The President moved, seconded by the Vice-Chairman, that the last section of Clause 2, Vote #94(b) University College Women's Union, be amended by substituting for the words "Resident Head, Honorarium, \$500." the words "Acting Dean of Women, \$750."

Resolved that Clause 2 be so amended, and that the report in such amended form be adopted.

Amendment to
Estimates
1923-24 -
Central Power
Plant

The Chairman of the Finance Committee moved, seconded by the Chairman of the Property Committee, that the Estimates for the fiscal year 1923-24 be further amended by adding to Vote #96 - operating expenses of the Central Light, Heat and Power Plant the following item:-
"New Generators - re-vote - \$9,640." - Carried.

Property Committee
reports

Report Number 142 of the Property Committee was read as follows:-

The Property Committee begs to report to the Board of Governors:

Fuel supply
1923-24.

1- Your Committee has considered the tenders received for the supply of the coal required by the University for the year 1923-24 and the Superintendent's report thereon, and recommends as follows:-

W.H. Cox Co.

(a) Anthracite and Canal - The acceptance of the lowest tender that of the W.H. Cox Coal Company, on the following basis:-

Nut coal	-	\$14.00	per ton, f.o.b. cars North Toronto.
Stove coal	-	14.00	" " " " " "
Egg coal	-	13.75	" " " " " "
Grate coal	-	12.25	" " " " " "
Canal coal	-	12.00	" " delivered.

(b) Bituminous - That the Superintendent be authorised to purchase on approximately the following basis:-

P. Burns & Co.

(1) The purchase of the following coal (Brush Creek) from P. Burns and Company

June	500 tons @	\$5.48	per ton, f.o.b. N. Toronto.	} New York Funds over 2% exchange.
July	500 "	5.48	" " " "	
August	500 "	5.75	" " " "	
September	500 "	5.75	" " " "	
October	500 "	5.75	" " " "	
November	500 "	6.15	" " " "	
December	500 "	6.15	" " " "	

Wm. McGill
& Co.

(2) The purchase of the following coal (Brush Creek) from Wm. McGill and Company -

July	500 tons @	\$5.78	per ton, f.o.b. N. Toronto.
August	500 "	5.78	" " " "
(New York funds on mine price and freight to border)			

W.H. Cox Co.

(3) The purchase of the following coal (Vinton) from the W.H. Cox Coal Company -

June	500 tons @	\$5.93	per ton, f.o.b. N. Toronto.	} New York Funds on mine price and freight to border.
July	500 "	6.43	" " " "	
August	500 "	6.43	" " " "	
September	500 "	6.43	" " " "	
October	500 "	6.43	" " " "	
November	500 "	6.43	" " " "	
December	500 "	6.43	" " " "	
January	500 "	6.43	" " " "	

The foregoing will provide for the purchase of 8,500 tons out of a possible demand of approximately 9,500 tons, and will give 5,000 tons in storage. The remaining 1,000 will have to be purchased either when the market is most favourable or from other mines, and it is recommended that the Superintendent be given authority to use his judgment in this regard.

Hauling coal -
J.O. Noat.

(c) Hauling coal - That the tender of J.O. Noat, being the lowest received for this, be accepted on the following basis:-

(1)	Anthracite - bagged	\$1.10	per ton; loose	85¢	per ton.
(2)	From cars to storage	-	63¢	"	
(3)	" storage to Power House	-	35¢	"	
(4)	" cars	"	63¢	"	
(5)	" " Education Building	"	63¢	"	
(6)	" storage	"	50¢	"	

Re
Fire in
Medical Bldg.

NIGHTWATCHMAN
SERVICE.

2 - As instructed by the Board your Committee has made a further investigation with regard to the fire which occurred in the Medical building on 10th February last, and has ascertained that there was no dereliction of duty on the part of the nightwatchman assigned to that building in failing to enter the particular room in which the fire started. The Superintendent informs your Committee that with the number of men employed - at present six - it is impossible to visit every room. The nightwatchmen, with the exception of those assigned to Hart House, the Ontario College of Education, and the Museum, have each several buildings to cover, and consequently four or five rounds of each building during the night are the most that can be made. The clocks which are rung in by the nightwatchmen are placed in such positions as to permit of the buildings being fairly well covered from cellar to attic, and the dials showing the time at which each station is visited are carefully checked every morning. The Superintendent states, however, that with the completion of the Administration building he intends to recommend that some addition should be made to the present staff, and the matter will again be reported on at a subsequent date.

All of which is respectfully submitted.

(Signed) Vincent Massey.

Toronto, June 6th, 1923.

Chairman.

Mr. Massey moved the adoption of the report.

Resolved that the foregoing report of the Property Committee be concurred in.

Report of
Com. on
Retirements.

Report Number 3 of the Standing Committee on Retirements was read as follows:-

To the Standing Committee on Retirements.

of the Board of Governors of the University of Toronto.

Gentlemen:

I beg to recommend that the following persons who reached the age of sixty-five years during the present academic year be asked to remain on the staff during the session 1923-24:-

*Professor John Macnaughton: *Professor M. Hutton.
*Professor W. J. Alexander: *Dr. C. K. Clarke:
and Dr. A. Horn.

(Signed) Robt. A. Falconer.

Toronto, 21st June, 1923.

President.

The Standing Committee on Retirements recommends that the foregoing be approved by the Board of Governors.

(Signed) J. A. Russell.

Chairman.

upon motion of Mr. Russell -

Resolved that the report be concurred in.

Insulin Com. - W. Russell on behalf of the Special Insulin Committee submitted the revised Eli-Lilly Co. agreement with the Eli-Lilly Company as approved by the Committee. The Chairman and the Bureau were authorised to execute this on behalf of the Board.

Payments to A. W. Anglin, R. McBlintock, & C. H. Riches re Insulin. - Approval was given to the payment of \$200. to A. W. Anglin, R. C., for legal services, and to R. McBlintock of \$100. for clerical work in connection therewith. An account of C. H. Riches for \$3,252.⁰⁵ for disbursements in connection with patent applications was ordered to be paid as rendered.

Appointments - The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

For the Session 1922-23:-

Class Advisers, Faculty of Medicine -

Professor V. E. Henderson - \$250; Professor H. Wasteneys - \$250.

Special Lecturers, Science and Civilization, Faculty of Medicine -

Prof. A. G. Skuntzman - \$250; Prof. J. P. McMurich, \$100; Prof. H. Wasteneys - \$100.

Research Assistants -

Alex Murray - Chemical Engineering, 15 April to 30 June, 1923 - at \$120. a month.

W. B. Dunbar - Civil Engineering, 1 May to 30 June, 1923 - at \$175. a month.

To be Emeritus Professors, from 1 July, 1923:-

Professor James Mavor, upon retirement from the Chair of Political Economy

Professor A. Carruthers, upon retirement from the Professorship of Greek Archaeology in University College.

To be Associate Professors from 1 July, 1923:-

G. M. Jones - Methods in English and History, Ontario College of Education.

G. T. Owen - Greek, salary at rate of \$3600. per annum.

R. S. Knox - English (appointment continued) - \$3500.

To be Assistant Professors from 1 July, 1923:-

Juan Cano - Italian and Spanish - at rate of \$2700. per annum.

Miss Cornelia Stancum - History of Industrial Art (appointment continued) - \$2300.

Louis Allen - French (appointment renewed) - \$2850.

Ross Taylor - Hydraulics - appointment renewed for 1923-24 - \$2850.

H. B. Sifton - Research in Botany " " " - 3000.

To be Registrar of University College from 1 July, 1923:-

Professor G. Oswald Smith - \$750.

Laboratory Attendant, Chemistry, from 1 July, 1923 - George Banton - \$600.

The following for the Academic Year 1923-24:-

Lecturers -

A. F. C. Stevenson, Mathematics - \$2150; A. F. Robinson (Substitute) Math^s - \$2000.

W. S. Ferguson, Accounting (Mathematics) - \$800.

Lecturers (Cont^d) -

- N. E. Sheppard - Mechanics - \$2100.
 - Miss G. Wright - Botany - 1900.
 - Sir Bertram Windle - Special Lecturer, Ethnology - \$600.
 - G. H. Bagles - Bacteriology - \$1800; W. L. Robinson - Surgical Pathology - \$1800.
 - G. Hunter - Pathological Chemistry - \$2450.
 - Miss Helen R. Coatsworth - Household Science - \$2150.

Other Sessional appointments -Faculty of Arts:-

- Miss M. E. G. Waddell - Instructor, Mathematics - \$1000.
 Demonstrators, Astronomy - H. F. Balmer, \$1500; J. H. Horning, \$300; W. S. W. Jackson, \$300.
 Class Assistants, do - G. M. Bryce - \$75; A. W. Entwistle - \$75.
Chemistry:- (1) Assistants - G. J. Hoover, \$800; R. A. Prosser, \$800; C. M. Jephcott, \$700.
 - M. J. Mulligan, \$700; C. W. Switzer, \$700; R. B. Walker, \$700; Miss E. V. Gastcott, \$500.
 (2) Lecture Assistant - E. J. Repath - \$350.
 (3) Assistants, Electro-Chemistry - A. E. R. Westman, \$1000; A. R. Gordon, \$900; W. G. Birrell - \$800.
 (4) Lecture Assistant, Electro-Chemistry - E. Bishop - \$100.
Botany:- (1) Instructors - A. R. Walker - \$1650; Miss C. W. Frith - \$1600.
 (2) Assistants - G. D. Parker - \$850; C. G. Riley - \$750.
 (3) Technical Assistant - Miss D. M. Hunter - 1 Sept. 1923, to 31 June, 1924 - \$1000.
 (4) Laboratory Attendant - S. G. Smith - \$16. a week.
Psychology - Technician - G. C. Cooper - \$1,900.

Faculty of Medicine:-Anatomy - (1)

- Demonstrators - H. A. Bates - \$1000; Herbert G. Willson - \$1000.
 Demonstrator, Histology - H. G. Armstrong (salary to be determined)

Pathology and Bacteriology -

- Museum Assistant - R. C. Montgomery - \$1000; Artist - Miss V. A. Gillett - \$300.
 Museum Stereographer - Miss L. McKimmon - \$1020.
 Museum Preparator - F. Payne - 1200.
 Laboratory Attendants - Miss E. A. Gordon - \$1000;
 - A. Myers - \$600; E. Castleton - \$480.

Pathological Chemistry -

- Fellows:- Miss K. Drew - \$1000; B. G. Bagles - \$1000.
 Demonstrators:- D. D. H. Boddington - \$500; J. Grib - \$250;
 - A. P. Hart - \$250; F. M. R. Bulmer - (without salary).
 Laboratory Assistant - L. Sutton - \$800.

Physiology:-

- Departmental Librarian - Miss M. Grange - \$1000.
 Departmental Secretary (part time) - Miss M. E. Armour - \$600.
 Animal Caretaker - Wm. Joyce - \$10.50.

Hygiene -

- Class Assistant - Miss M. Mailland - \$1000.

(vide Bk. 3.)
 fol. 16)

Sessional appointments, - Faculty of Medicine (cont'd) -

Medicine and Clinical Medicine: -

Associates - G. S. Strathy - \$500; G. S. Young - \$500, (each half time);
J. H. Elliott - \$250; J. D. London - \$250; H. B. Parsons - \$250.

Fellow - W. P. Warner - \$1000.

Senior Demonstrators (full time) - W. R. Campbell - \$2500; H. K. Detweiler - \$2500.

" " (half time) - R. G. Ammon - \$500; R. A. Jamieson - \$500.

" " G. F. Boyer - \$200; A. H. Canfield - \$200; E. E. Cleaver - \$200; A. A. Fletcher - \$200.

A. B. Gwyn - 200; B. Hannah - 200; H. S. Hutchison - 200; A. J. McKenzie - 200.

A. G. McPhedran - 200; J. H. McPhedran - 200; W. F. McPhedran - 200; L. Murray - 200.

W. E. Ogden - 200; F. W. Rolph - 200; C. Sheard, Jr. - 200; E. J. Snow - 200.

Junior Demonstrators (full time) - J. Stephenson - \$2000; R. Hodge - \$2000.

H. A. Dixon - \$1500.

" " E. A. Broughton (half time) - \$500; G. Bates - \$150; F. S. Park - \$150.

Demonstrators, Clinical Microscopy - Senior - G. W. Longhead, \$250; Assistant - E. S. Jeffrey - \$200.

Technicians - C. E. Dix - \$1260; Miss M. Hanna - \$1000.

Secretarial Assistant - Miss S. H. Chilton - \$1020.

Sub-Department Paediatrics: -

Associate - A. Canfield - \$250.

Senior Demonstrators - A. P. Hart - \$200; E. A. Morgan - \$200; G. R. Pirie - \$200; E. E. Smith - \$200.

Junior " (full time) - F. F. Lisdall - \$2000; B. Gladys L. Boyd - \$1500.

" " - R. Simpson - \$150.

Chemists - Miss A. M. Courtney - \$2500; Assistant - Miss J. F. MacLachlan - \$1800.

Surgery and Clinical Surgery: -

Associate and Junior Surgeon (half time) - E. E. Wilson - \$500.

Associates - E. S. Ryerson - Wallace A. Scott - \$250; N. S. Schenstone - \$250.

C. B. Shuttleworth - \$250; G. Silverthorn - \$250.

Demonstrators, Clinical Surgery: - R. J. Harris (full time) - \$2400.

M. H. V. Cameron - \$200; H. E. Chatterbuck - \$200; R. E. Gaby - \$200.

R. R. Graham - 200; Oliver Mabee - 200; C. B. Parker - 200.

R. Pearce - 200; D. E. Robertson - 200; A. B. Wright - 200.

Junior Demonstrator (full time) - R. M. Jones - \$2400; H. W. Wooley - \$2400.

J. C. McBlair - \$1800.

" " W. A. Costain - \$150; J. A. J. Duff - \$150; C. H. Hair - \$150; A. B. Le Mesurier - \$150.

R. A. McComb - 150; J. L. McDonald - 150; G. E. McIntyre - \$150; J. A. Robinson - \$150.

J. W. Ross - 150; E. E. Shouldice - 150; R. H. Thomas - 150; J. H. Wood - 150.

Obstetrics and Gynaecology: -

Associates - A. D. Frawley - \$250; J. E. Gallie - \$250.

J. A. Kiene - 250; Wm A. Scott - 250.

Senior Demonstrator - W. G. Coakie (full time) - \$2500; W. W. Lailey - \$200.

Junior " - H. B. Van Wyck (full time) - \$2000; D. M. Low - 150.

Resident Fellow - W. A. Daffoe - \$1000.

Secretary - Miss Annie Moore - \$900.

Sessional appointments, Faculty of Medicine (cont'd) -

Oto-Laryngology:-

Associates - G. M. Biggs - \$250; G. Boyd - \$250.

Senior Demonstrators - J. C. Calhoun - \$200; A. A. Campbell - \$200.

Junior " - D. E. S. Wishart (full time) - \$1,500; H. Burnham (half time) - \$500.

Therapeutics:-

Fellow - F. M. R. Brubner (full time) - \$1,200.

Senior Demonstrators - C. E. C. Cole - \$200; W. V. Watson - \$200.

Junior " , Anæsthesia:- W. H. Carveth - \$150; J. R. Stanley - \$150;

J. J. Shurley - \$150; W. R. Parks - \$150; C. H. Robson - \$150; W. J. Shields - \$150.

Public Health Nursing Department-

Director - Miss E. K. Russell - \$3,000.

Supervisor of Practical Work - Miss K. L. Cowan - 1800.

Secretary - Miss H. L. Walton - 1200.

Social Service-

Secretary-Librarian - Miss K. Anderson - \$1,200.

Administration-

Assistant in Library - Miss Rhoda Bird (for one year on probation) - \$1,000.

Stenographer for Language Departments, University College - Miss M. F. Dougall - \$1,200.

Gymnasium - Director (10 months) - D. M. Barton - \$2,750.

Swimming Instructor (10 months) - W. W. Winterburn - \$2,000.

Chief Locker and Attendance Clerk - Wm. Rimmer - \$1,500.

Physical Instruction to Women - Directress - Miss J. Coventry - \$1,600.

Assistant to Directress (7 months) - Miss M. Sherrin - \$1,000.

Swimming Instructor (7 months) - A. L. Lochrane - \$1,000.

Secretary-Treasurer, Women's Athletic Directorate - Miss A. E. M. Parkes - \$300.

University College Women's Union-

Acting - Dean of Women - Miss M. M. Waddington - \$750.

Secretary to do. - Miss Adelaide V. G. Macdonald - 850.
(10 months from 1 September)

Dietitians:- Miss J. Barber - \$1,500, with living valued at \$400.

Assistant - Miss F. King - \$780, with living valued at \$400.
(from 1 September)

Special Research - Research Assistants:-

Mechanical Engineering - July and August, 1923:-

G. B. Philip - \$130 a month; H. J. Pugsley - \$100 a month.

Civil Engineering - W. B. Dunbar - July to September - \$17.5 a month.

Physiology - G. S. Gadie - July and September - \$120 a month
(Carnegie Corporation Fund)

Botany, - July, August and September:-

G. D. Barker - \$300. C. G. Riley - \$300.

Miss C. W. Fritz - 300. A. R. Walker - 300.

Re Best Research - C. H. Best - \$800.

Assistant to C. H. Best - Miss J. Ridout - \$1,500.

Anatomy - Miss M. J. Lom. - (salary to be determined).

Sessional appointments - Special Research (cont'd):

Research Assistants:-

Chemistry - Miss E. V. Eastcott - \$400.
 Electrical Engineering - G. F. Tracy - July, 1923, to 30 June, 1924 - \$1800.
 Aeronautics - H. B. Crane - July, 1923, to 30 June, 1924 - 1800.
 Stenographer, School of Engineering Research - Miss D. Birkett - 300.
 (total salary, \$1,000; appointments in Metallurgical & Mining Engineering cancelled)
 Zymology - A. M. Wynne - \$2500; A. H. Gee - \$1,000
 Laboratory Assistant - A. Clarke - \$800.
 Dental Research - Miss C. J. Fraser - \$1,500.

Appointments for various Summer Courses under University Extension Department

Professor W. J. Alexander - \$90, Professor W. H. Greaves - \$60, P. A. W. Wallace - \$120
 " J. W. Bridges - 90. " W. P. M. Kennedy - 60.
 Dramatic Art Course - Bentham Forsyth - \$300; Frederick Coates - \$150.
 B. Loughrane, \$125; Mrs Mabel Letchford - \$120; J. Dudley - \$100; C. Lait - \$80.

For the Summer Course in Medicine for conditioned students:-

The Instructors for this course to be drawn from the members of the staff of the Departments of Medicine, Paediatrics, Surgery, Obstetrics and Gynaecology, Ophthalmology, Oto-Laryngology, and Therapeutics.

Leave of absence
to

Upon the recommendation of the President leave of absence was granted to the following members of the staff:-

Prof. Chant

To Professor Chant, Department of Astronomy, for such portion of the Michaelmas Term as is necessary for the purpose of journeying to Mexico to observe the eclipse of the sun which takes place on September 10, 1923. An advance of \$500. towards the expenses of the expedition from the Research appropriation for Astronomy was granted.

Prof. Thomson

To Professor R. B. Thomson, Department of Botany, until 31 December next for the purpose of making collections of special botanical material. An advance of \$600. towards the expenses of the expedition from the Research appropriation for Botany was granted.

G. H. Duff

To Dr G. H. Duff, Department of Botany, for the Easter Term, 1924, for study abroad.

Honorarium
to widow of
Dr Bruce
Robertson.

Ordered that the sum of \$200, the stipend which the late Dr L. Bruce Robertson would have received for 1922-23 as Demonstrator in Clinical Surgery had he lived, be paid as a honorarium to his widow.

Pay of Res.
in Anatomy
to Richardson
Res. Fellow.

Upon motion of the President the sum of \$250. from the Research appropriation for Anatomy was added to the stipend of the holder of the Richardson Fellowship for 1923-24, making his total remuneration \$750.

Res. Schf.
awards in
Ont. Coll. of
Educ.

Research Scholarships in the Ontario College of Education of the value of \$500. each were awarded for the session 1923-24 to -
 B. G. Brumand; J. G. Ferguson; S. D. Holmes.

Added - appropri - An additional appropriation of \$250. for "Botanic Garden and Greenhouse supplies" in the Department of Botany was granted from the funds of 1922-23.

Amendments Upon motion of the President the appropriations for the Department of Medicine for 1923-24 were amended as follows:-

- apt. of med. stimulates 1923-24.
- (a) A transfer of \$300. from the salary provided for "Technicians" {vote 43 (i)} to the vote for "Supplies and apparatus" {51 (b)}.
 - (b) A transfer of \$300. from the vote for "Apparatus and chemicals" in the sub-Department of Paediatrics, {51 (b)}, to provide an item "Secretarial Assistant (part time)" under "Salaries" {43 (i)}.

Can. Med. Assoc. Authority was given for the assigning of the accommodation at No. 184 College Street, at present occupied by the Alumni Federation and the Registrar's Office, for the joint use of the Canadian Medical Association and the Ontario Medical Association in place of the top floor of No. 1 Queen's Park, when the space at 184 College Street shall be released by the opening of the Administration building.

Canadian Economic Service. The President presented a recommendation that the establishment of a Canadian Economic Service on the lines of similar services in London, Cambridge and Harvard be approved in principle; that an effort be made to co-operate with these Universities, with McMaster University, and if necessary with Queen's University, in order to carry out this proposal.

consulting comm. The Board approved of this, and nominated Sir Edmund Walker and Sir John Wallison as a consulting committee.

Leave of absence to President. The President was granted leave of absence for the months of July and August.

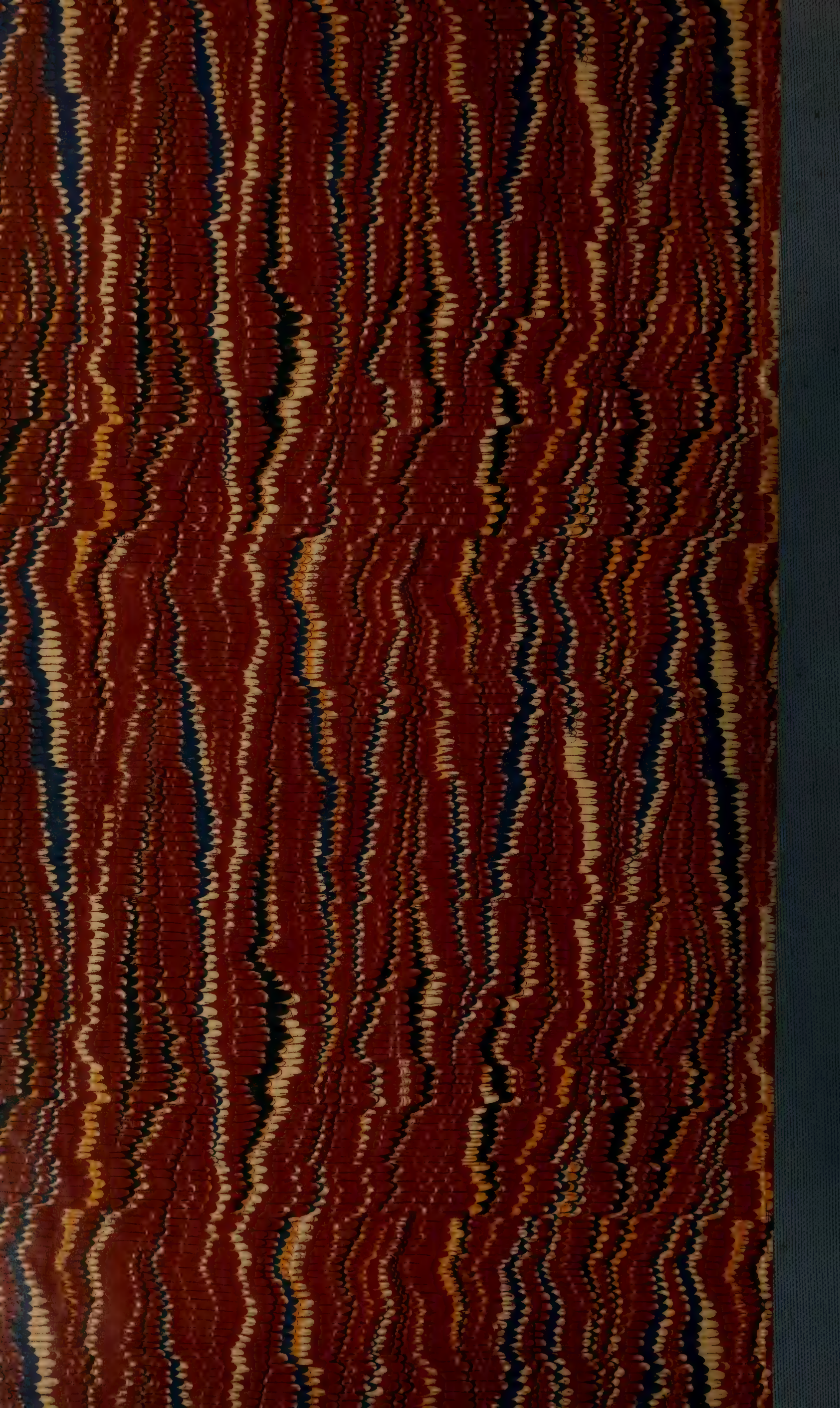
The meeting adjourned at 6 p.m.

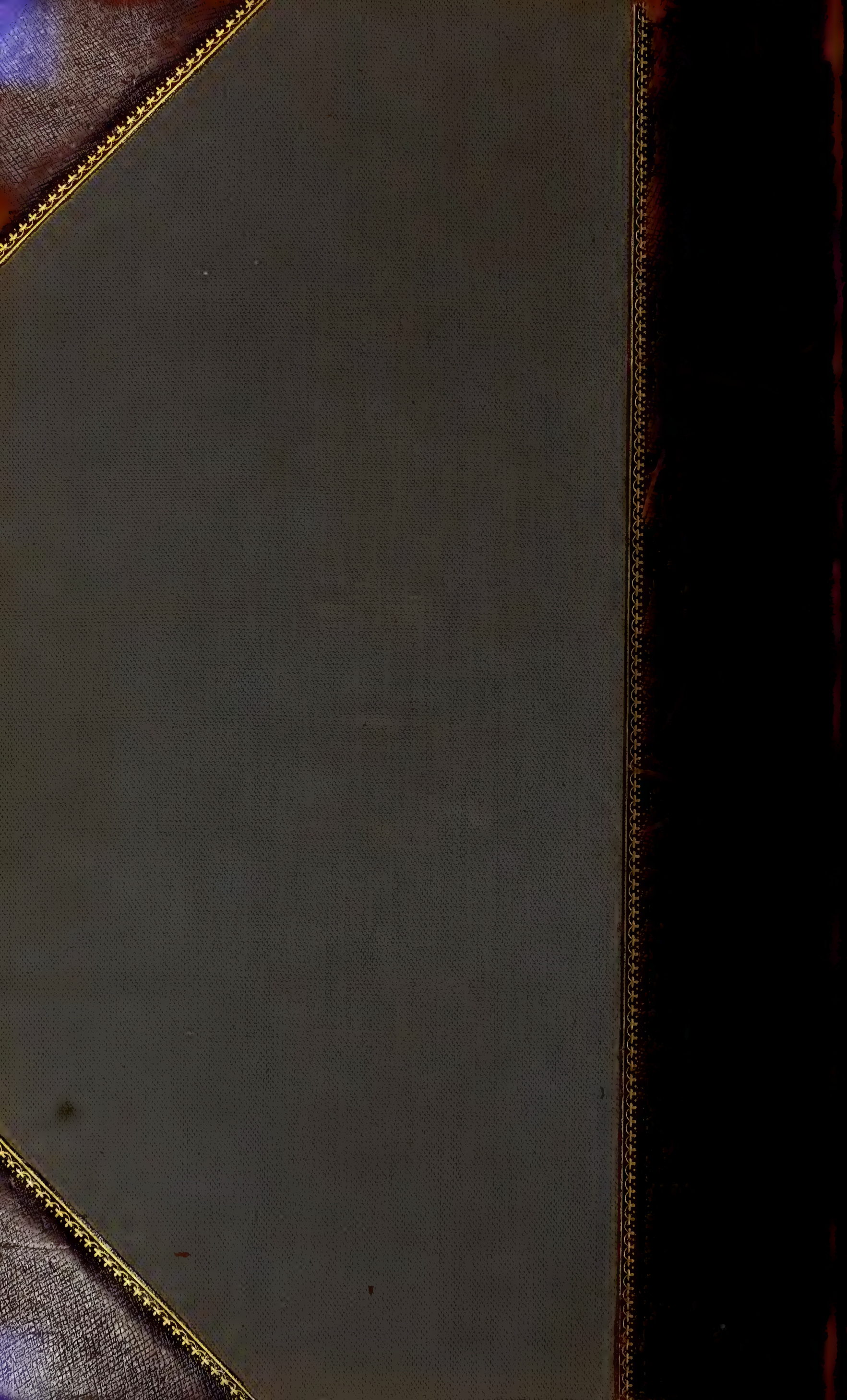
M. E. Walker
Chairman

See

... the last meeting ...
... before the ...

...





A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
Y
Z

Index to

Minute Book, No. 7,

Board of Governors, University of Toronto,

28 April, 1921,

- to -

21 June, 1923.

Accountable warrant (see Current Expenditure)
Antitoxin Laboratory (see Bought Ant. Lab.)

Additional appropriations
and transfers, etc

3, 7, 11, 16, 55, 59, 64, 88, 91, 96, 103(2), 107,
115, 119, 123, 126, 130, 135, 145, 148, 154,
165, 173, 181, 185, 208, 227, 235, 241,
246, 251(2), 256, 257, 261, 265(2), 267,
268, 273, 280, 284, 287(2), 288, 292,
293, 294, 299, 303, 304, 307, 315, 316,
320-21, 324-5, 330, 361, 370, 381, 384, 386,
387, 394.

Avenue, Frontage licenses, etc.
(Lices in Park + Avenue - see "Lices")

87, 117, 121, 283,

Athletic Assocⁿ + Directorate - Women's - 220, 243.

Athletic Association (incl. Field)
+ Directorate

1, 14, 66, 88(2), 89, 113(2), 116, 167, 175,
188, 231, 243, 252, 266, 287, 295, 373-4, 383.

Athletics + Physical Training
for men + women (incl. fee)

16(2), 23, 54, 65-6, 96, 108, 113, 115, 125,
154, 158, 183(women), 227, 229, 230,
268, 280, 287(report), 295, 318, 384, 385,

Architects

1, 273-4.

Arena - proposed - and site.
Archibald + Holmes

1, 5, 79,
274.

Academy of Medicine.
Alfson, J.

2, 12,
271.

Applied Science, Faculty

6, 23, 59, 102, 109, 141, 279, 306, 307(2),
325, 327, 357, 361, 366, 370(2).

Applied Science - plan of payment of
seasonal appointees

370.

Applied Science, Class of 1915
+ Federation

265.

Alumni Assocⁿ (incl. Memorial
schps.)

83, 88, 97, 118, 154, 172, 209, 230,
244, 252, 260, 294, 307, 384, 394.

Applied Chemistry, Dept. of (See Chemical Engineering)

Adams, C. S.	8. 47. 92.
Atkiri, Miss E.	56.
Ahara, E. V.	43. 77. 123.
Andagh, E. G. R.	43.
Andison, J. Gordon.	44. 211. 377.
Allingham, Wm	45. 212. 377.
Annour, R. G.	47. 61. 214. 224. 391.
Alexander ^{Prof} , W. J.	49. 159. 225. 239. 388. 393.
Ainslie, D. S.	60.
Annour, Miss M. E.	60. 185. 214. 390.
Allen, Miss M. J.	60. 214.
Anderson, Miss K.	60. 217. 392.
Allett, E. A.	83.
Armstrong, H. G.	106. 212. 390.
Armstrong, C. G. R.	107. 255.
Adamstone, F. B.	107.
Aldridge, Miss Ethel.	134.
Alexander, Miss E. L.	148. (2)
Anderson, Dr H. B.	160.
Addison, Prof. W. H. F.	210. 225.
Allan, Prof. F. B.	225. 279.
Allen, Louis (Prof.)	232. 389.
Allen, F. H.	249. 375. 378. 380.
Althouse, J. G.	278. 331.
Anderson, Prof. G. R.	375.
Anderson, J.	377.
Apsey, C.	255.
Annour, Major Saie	287.
Aylesworth, F. G.	93. 215. 256.

Anatomy Building, & Dept.	9. 14. 17. 67. 69. 74. 103. 154. 208. 246. 272-280, 325, 385.	A B
American Assoc ⁿ for Advancement of Science	40. 111. 119. 127. 157.	C
American Waterworks Assoc ⁿ	272.	D
Applied Mechanics & Civil Eng.	91.	E
Associates, Faculty of Medicine	315.	F
Annual Report	99. 111. 260. 281.	G
Architectural building (See Engineering Building)		H
Arts, Faculty of & Calendar	109. 157. 183. 225. 271. 279. 355. 383.	I
Animals, use of in experimentation	131.	J
Architecture, Degrees of Bach. & Master of	141.	K
Anthropology, Dept. of	141. 158. 159.	L
Administrative offices	150.	M
Administration building	150. 152. 221. 231. 237. 274. 276. 285-6. 290. 305. 388. 394.	N
Assistant Professor in Medicine	163.	O
Alberta coal, tests of	361.	P
Astronomy	173. 218. 284.	Q
Arnoldi & Co.	176.	R
Astor, Lady	179.	S
Arts, representatives of Fac. on Councils Fac. of Medicine & app. Science & vice versa	225. 279. 306.	T
Agriculture, Curriculum, &c	229.	U
Anglin, Arthur, H. C.	236. 389.	V
Aeronautics. & Aeronautic Board	264. 276. 284-5.	W
		Y
		Z

4
Australia, Eclipse Expedition to 284, 298,

Architecture, Dept. of 287. 292. 307.

Addressograph. 325,

Academic Costume 328.

Aggett, John V. — donates
Harvey Aggett mem. to schp. 366.

Applied Chemistry Dept. (see Chemical Engineering)

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

Y

Z

Brown, Robert	3.
Banham, Miss R. M.	15. 211. 224. 377.
Barber, Miss J.	56. 224. 392.
Barton, Dr. J. W.	48, 65, 211.
Baillie, W. H. J.	43. 211. 255. 376.
Baunting, E. W.	47. 50. 210. 255.
Banks, J. L.	48: 92.
Bell, H. P.	45, 49, 172. 217.
Best, C. H.	8. 46. 94, 165, 186, 295, 302, 328. 369. 385. 39.
Berkeley, G. H.	15, 43. 45. 49. 172. 217. 238.
Bennett, S. G.	44, 47. 215. 379.
Bibb, L. A.	46. 107. 213. 378.
Bigelow, N. K.	45. 212. 377.
Bishop, S. A.	45. 223, 390.
Birkett, Miss D. (Pharmacy)	46.
Bickersteth, J. Burgon	76. 211.
Blackman, P.	45. 223, 377.
Blatz, W. E.	10, 59.
Bladen, Vincent	81. 211. 377.
Blake, F. L.	91. 212.
Boddington, D. H.	47. 213. 390.
Borsook, H.	46. 185, 213. 369.
Bowles, W. F.	55. 59, 76. 86, 87.
Boyd, Miss Gladys L.	47. 214. 391.
Bonham, Miss M.	83.
Boyd, R. G.	83,
Boyer, G. F.	84. 214. 226. 391.
Bott, E. A.	104, 107, 114. 210. 225. 279. 288. 376.
Brett, G. L.	8(2). 124,
Brebnor, J. Bartlett	44, 211, 255, 376.
Brown, Geo.	48. 216. 380.
Brown, John.	48. 216. 379.
Bridges, J. W.	49. 71 , 95, 114, 210. 224(2). 288. 359. 39.
Brock, E.	60.
Brown, H. S.	84.
Bunce, Herbert A.	94. 160,
Brebnor, Miss Mary,	94.
Byce, Rev. Peter	118. 287.
Burnette, W. L.	118.
Butler, J.	92.
Burton, Miss E.	15.

Benefactions } see Donations.
Bequests }

Biology, Dept of + Bldg.	16. 173. 303. 304.(2).	B
Bio-chemistry, Dept. of	23, 135, 325, 370.	C
Board of Governors.	68. 148, 132, 140, 156, 173, 183. 326.	D
By-Laws of do.	89. 100, 105, 168, 315, 319, 326. 353. 365	E
Board of Gov ^c . Chairman of	269. 365.	F
Brotherhood of Railway Carmen of America	68.	G
Boy Scouts' Association.	73.	H
Britnell Contracting Co.	42,	I
Britnell & Co.	42.	J
Books purchased with univ. funds.	307. 320.	K
Blatz, W. S.	40.	L
Beaver & Co.	221.	M
Bass, J. Sutherland	271.	N
Biologists, Convention of Experimental	294.	O
Botanical bldg. (incl. site).	111. 150.(2). 152, 221, 231	P
Botany, Dept of (incl. Spec ^l Botanic Garden)	55, 59, 104, 126, 130, 173, 227, 257. 330, 394	Q
Bursar + Bursar's Office.	59, 72, 104, 237, 315, 365.	R
Borden, Sir Robt	97.	S
Bond, Audrey A.	99, 110,	T
Bacon, D.	248.	U
Bloor St. Presbyterian Church	100.	V
Blake, Lash, Anglin & Cassels.	109, 291.	W
Bulletin re Royal Ont. Museum.	115.	Y
Brant County Memorial Schps.	118.	Z
Burckhardt Engineering Works.	119.	

Barton, Donald M.	60, 211, 392.
Barton, George	85, 249, 389.
Bates, H. C.	91.
Ball, H. D.	92. 129. 261. 306
Banting, F. G.	93. 94. 165. 186. 235. 256, 295. 302. ³²⁴ 328. 330. 369(2). 382. 384-5
Bair, J. Watson	110. 306.
Bahner, H. F.	212. 390.
Bates, G.	214. 391.
Bivell, W. G.	390.
Brace, G. M.	390.
Beatty, Prof. S.	153. 251. 279. 324
Bell, Winthrop	60.
Bell, A. J.	95. 107.
Belton, Miss A. M.	106. 254.
Bell, J. C.	107.
Bensby, Prof. B. A.	225. 279.
Berrington, Prof. A. & widow	250, 255, 280. 330. 360. 373.
Bethune, Miss S. V.	298.
Benson, Dr. C. C.	306.
Biggs, G. M.	110. 256. 392.
Bingham, late Dr. G. H.	189.
Birkett, Miss D. (Ap. Sec.)	210. 393.
Bird, J. M.	261. 306.
Bird, Miss Rhoda.	392.
Bolton, Miss A.	297.
Bowie, A. J.	238. 380.
Boyd, Geoffrey.	224.
Boyd, S.	110. 225, 256. 392.
Brown, Dr. Adele	261.
Brickley, J.	185.
Brittain, H. L.	144.
Brown, Alan	153. 226.
Broughton, Dr. G. A.	256. 391.
Buchan, Miss G.	125. 185, 222.
Bulmer, Dr. F. M. R.	118. 215. 390. 392.
Bulmer, G. H.	213.
Burroughs, H.	392.
Burwash, Miss F.	216. 380.
Buchan, Miss M.	222
Burton, Prof. S. F.	225, 279, 298.
Burt-Gerrans, J. J.	279. 376.
Brown, Dr. W. J.	359.
Burata, Prof. Thomas.	376.

Bloor St. widening	133, 142, 219.
B. Sc. (Med.) Course + Degree.	148.
Brotherhood of St Andrew.	149.
Buildings, new, etc	271, 273(4).
Building requirements	150(2), 263, 271.
Brown, Harold D	164.
Burford, Miles	165.
Blake Matriculation Scholarships.	184.
Bursar + Bursar's office	232.
Bilton Estate + Bequest.	259, 271, 282, 291, 323,
Building for U. C. women	263.
British Assoc ⁿ for Advancement of Science	268.
Bureau of Patents at Washington.	295.
Beardmore ppty. (College + St George)	321, 329, 353-4, 362-5, 372, 384.
Belfanti, Serafini	324.
Banting + Best Research Fund (Government) -	369.
Banting + Best Research Endowment Fund	324, 328, 367 , 384.
Bell Telephone Co.	358.
Brock property (Lot 3 (Univ. Park)	363, 364.
Banting + Best Research Fund	369, 384.
Burns, P. + Co.	387.
Brennard, C. G.	393.
Banting Research - (Rockefeller Grant)	382.

C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
Y
Z

Cameron, J. Storer	324.
Cantelo, R. C.	8, 77.
Cameron, <u>Mr</u> M. H. V.	56.
Cameron, H. G.	43.
Cameron, G. C.	46. 212, 262.
Campbell, W. R.	47. 61. 214. 224. 391.
Caulfield, A. H.	60. 84. 214. 226. 391.
Campbell, A. A.	61. 110. 256. 392.
Caulfield, Alan.	61. 84, 210. 226. 391.
Cartwright, Brig. Gen. G. S.	91, 267.
Cates, H. A.	93. 261. 390.
Chartres, W. W.	8.
Cheney, S. H.	84. 238.
Chittabuck, H. E.	93. 215. 391.
Cbland, F. A.	93. 215. 254. 370.
Clarkson, F. A.	84. 210. 226.
Clarke, Arthur	60. 224. 393.
Clark, J. E.	45. 306.
Clark, N. S.	8. 49. 172.
Clarke, Eric H.	15. 118. 124. 215. 287. 293.
Clemons, W. A.	43.
Clute, A. R.	44. 47. 49. 211. 216. 225. 239. 377. 379.
Cleaver, E. E.	61. 84. 214. 226. 391.
Cowan, Miss H. S.	81. 234. 392.
Cole, C. E. B.	61. 94. 215. 225. 392.
Costain, H. A.	61. 93. 215. 267. 391.
Cooper, G. C.	60. 213. 390.
Cowan, Walter.	49. 224. 381.
Coatsworth, Miss H. R.	48. 216. 268. 390.
Cochrane, C. H.	43.
Cody, Dr. H. J.	40, 72. 119. 286. 287. 299.
Coleman, Prof. A. P.	50. 134(2). 253. 256.
Coombs, F. E.	54(2). 124. 224.
Collier, J. B.	43. 95. 165. 235. 295. 302.
Coulson, J. G.	44.
Courtney, Miss A. M.	47. 223. 391.
Coventry, Miss Lucy.	48. 223. 268. 392.
Cramer, L. R.	50. 255.
Craigie, E. H.	44. 223. 255. 376.
Crossley, Miss R. M.	44. 212. 377.
Cressey, John	60. 214.
Cunnie, Miss E. M.	49.

Current Expenditure

1, 13, 21, 58, 68, 73, 78, 82, 87, 99, 109, 112.
 116(2), 121, 128, 132, 142, 147, 151, 157, 167.
 176, 183, 188, 219, 229(2), 233, 236.
 243, 252, 259, 266, 270, 282, 290, 296.
 302, 309, 317, 323, 327, 354, 365, 374.
 383.

C

D

E

Counaught Antitoxin Laboratories

6, 68, 69, 105, 110, 113, 165, 235, 237(2)
 243, 269, 297, 302, 328, 332, 350-2.
 357.

F

Century Coal Co.

41.

G

Cox Coal Co.

41(2), 387(2)

H

Convocation Hall, use of, re.

42, 58(2), 73, 78, 100, 116, 135, 143,
 149, 155, 179, 181, 230, 272, 297, 303.
 356.

I

J

Committees, appointment of

40, 77, 88-9, 112, 119, 138, 134, 186(2),
 241, 242, 244, 251, 253, 262, 263,
 265, 269(2), 286, 287, 294, 299, 305,
 321, 323, 371(2), 384, 394.

K

L

M

Committees, reports of special.

5, 18, 79, 105, 113, 144, 147, 160, 258,
 260, 277, 295, 299, 314, 318, 328, 374
 389.

N

O

Cambridge University

394.

P

Calculating machine for Biology

16.

Q

Canadian National Inst. for Blind.

2, 82.

R

"Contingencies" re erection of new bldgs.

273.

S

College St., No. 142.

2, 82.

T

Cassels, Brock & Kelley

259.

U

Customs Rulings.

2.

V

College St., No. 116

265.

W

College St., No. 184.

3, 394.

Y

College St., No. 54.

283.

Z

Chemical Pathology - (see Pathological Chemistry).

Can. Red Cross.

42, 262.

Canadian Building material

276.

Can. National Exhibition.

56.

Crest, University

308.

Carnegie Corporation of N.Y.

64-5, 119, 247, 235, 360, 375, 390.

"Foundation for A.S."

151, 259, 267, 281, 302, 321, 385, 386.

Constitution of Athletic Assoc.
 amendments thereto.

66.

Carroll, Frank	315,
Cartwright, Miss M.	297.
Cameron, M. H. U.	93. 215. 391.
Carveth, W. H.	94, 215, 256, 392.
Calhoun, J. C.	110. 256. 392.
Caruthers, Prof. A.	159. 381. 385. 389.
Campbell, W. A.	184.
Cave, Miss R.	210. 376.
Cole, Miss F. M.	212.
Cairns, J. A.	237. 385,
Carr, Prof. John	389,
Campbell, Graham	265,
Christie, Stenb. Read	123,
Chaut, Prof. C. A.	218. 298. 393.
Chaut, S. M. F.	213, 261.
Clarke, Dr. B. K.	159. 388.
Clutton, Miss L.	184. 391.
Clawson, W. H.	224.
Christie, J. F.	287.
Coates, F.	92. 216. 380. 393.
Cosbie, W. G.	94, 225, 256. 391.
Corsan, G. H.	107.
Cochrane, A. L.	133. 211. 279, 392.
Cornish, G. A.	222
Cos, C. W. H.	250.
Coulogne, Raymond B.	267.
Craze, H. C.	84. 185. 217. 238. 359. 393.
Crawford, Prof. H. J.	130(2). 235, 240, 244. 268.
Craig, Prof. J. A.	134, 140, 151, 176, 230. 233, 236. 260, 2
Crawford, J. J.	302, 373.
Crawford, J. J.	222.
Crawford, J. J.	306.
Carrahan, Miss R.	377.
Castleton, E.	390.
Culliton, P. J.	250.
Cunningham, J. G.	60. 214. 379.
Curzon, J. H.	84. 250. 292. 307.
Currie, J. E.	91, 212. 377.
Currelly, Prof. C. J.	219.

Central Power Plant.	41, 81, 103, 272, 387.
Class Advisers, Med. Faculty	381, 386.
Chemical Engineering Dept.	86, 135.
Croft Chapter House.	300.
Chemistry & Mining Bldg. (see Mining Bldg.) 102	
Campbell, Graham	263, 309.
Compassionate allowance to ^{widows} in the St. Lawrence	102, 360.
College & St. George Sts. (Beardmore ppty.)	321 (see Beardmore ppty.)
Collection of Centuri Ironies.	105.
Box property (Lot 29 Univ. Park)	363, 364.
Canadian Bank of Commerce.	106, 117, 234.
Clinical Bldg. to be attached to Pathological Bldg.	18.
Compuael, Miss	109.
Chemistry, Dept of	115, 173, 328.
Clinical Building, proposed new (to be attached to Pathological Bldg.)	316, 357.
Cheques, signing of	117.
Clinicians, part-time, Faculty of Medicine	288.
Commerce & Finance, Course in	125.
Child Welfare Council.	303.
Canadian Engineering Standards Assoc ⁿ	27 , 292.
Canadian Medical Association	300, 394.
Civic Guild	142.
Crawford, Mrs H J.	235, 240, 244.
Canadian Pacific Railway	144, 145, 153, 322.
Civic & Town Planning, Short Course.	145.
Copert, The	328.
Commemorative panels, Hart House	150.
Canadian Economic Service	394.
Caradoc Farm.	157.
Can. Ornamental Iron Co.	274.
Canadian Girl Guides' Assoc ⁿ	179.
Canadian General Electric Co.	272.
Can. Electrical Trades Union	180.
Brown Realty Investment Co.	271.
Craig vs. University	(vide Craig, Prof J. A.) costs - f 373.
Carr, Rev. Henry	291.
Candwell & Massey	237.
Cambridge, St. L.	288.

D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
Y
Z

Darby, S. L. E.	46.
Dariber, E. L.	60. 238.
Dale, G. M.	61.
Dancey, W. A.	84.
Darker, G. D.	114, 184, 212, 217, 330, 390, 392.
Davis, H. J.	129.
Davis, G. A.	129. 278.
Dale, Prof. E. A.	210.
Dandy, J. P.	212.
Dedney, A. L.	209. 279.
Deas, Miss J.	46. 93. 222. 378.
Delaware, Miss M.	46, 223, 378.
Detweiler, H. K.	47. 61. 214. 224. 391.
Dennis, Miss Phyllis.	47. 94. 223.
Dewey, H. W.	91.
Defries, R. D.	105. 210, 232, 265. 297.
Dines, Dr. Paul	153.
Dickson, Dr. W. H.	123, 306.
Dimwiddie, G. H.	110. 209.
Dix, C. G.	10. 47. 223, 391.
Dixon, H. A.	84. 118. 214. 391.
Donaldson, J. S. R.	84.
Dougall, Miss M. F.	60. 213. 392.
Downey, F. P.	107. 184. 222, 250.
Dobbs, S. P.	172. 377.
Drake, J. G. H.	47. 213.
Drew, Miss K.	213. 390.
Dunnett, Miss	172.
Dunnington-Grubb, Mrs	118.
Duff, J. A. J.	93. 215. 391.
Duff, G. H.	60. 211. 376. 393.
Duff, C. K.	15.
Duff, A. R.	8, 15, 77. 209. 250.
Dunbar, W. B.	15. 77. 84. 209. 217. 250(2), 389. 392.
Dunlop, W. J.	58.
Duncan, W. C. C.	59. 216. 379.
Dorman, B.	84. 255.
Dorman, A.	110. 148. 278.
Dyer, W. S.	45. 212. 377.
Dymond, J. R.	44, 211, 376.

Donations; Requests, etc

21. 22. 56. 64-5. 112. 126. 130. 134. 151-2.
 217. 235. 241. 251. 253. 257. 263. 288. 289.
 299. 300. 309. 310(2). 354. 360(2). 366. 371.
 382.

Dominion Govt. - Militia & Defence Dept 3. 155.

Air Board 263. 264.

Auditor General 264

Income Tax Act. 294. 307. 326.

Dept. of Interior 360.

Drury. W. B.

42.

Dining Hall in Hart House

54.

Delineascope

293.

Debtors

87. 354.

Deaths

97. 102. 130. 235. 301. 303. 330.

Santa Sexcentenary Celebration

108.

Dental College (incl. curriculum 119. 229.
 in Dentistry)

Drawings of Univ. buildings

151.

Dental Surgery

160.

Diabetic Clinic in Gen. Hospital 228.

Diabetes, Patent ^{re} extract for treatment ¹⁸⁶ 165. (see "Insulin") 217. 228. 235.
 237(2). 251. 253. 283. re 2

Drawing, Dept. of

173.

Duplicate cheques

219.

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

Davidson, S. W.	293.
Dauphinee, J. A.	378.
Dafoe, W. A.	391.

Deroche, Col. A. P.	326.
Des Brisay, Miss H.	222.
De Beaumont, Prof. Victor	381.

Dilworth, H. M.	255.
Dickson, W. L.	292.
Dickson, B. R.	375, 380.

Doran, Miss J. E.	261.
Dougall, C. H.	292.
Double, B.	298.
Dowdell, J.	305.

Dunnington - Gubb, H. B.	286, 379.
Dudley, L.	393.

Dwight, J. W.	278.
---------------	------

Devonshire Place, Lot on W. side	179.
Dominion Medical Council.	209.
Duthie, G. & Sons.	221.
Dancing Classes	244.
Dental Research	265.
Diamond-Hurst, B.	271.
Donald, Miss (also M ^{rs} A.)	273. 283, 302.
Duplicate books in Library.	287.
Dunlop, M ^{rs} D.A.	299.
Dramatic Art Course	393.

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

Gadie, Miss H. J.

45.

Gagles, G. H.

46, 213, 390.

Gaton, ^{latter} Sir John

132, 156, 167, 183,

Gastalt, Miss S. V.

212, 390, 393.

Gagles, B. A.

213, 390.

Gadie, G. L. - 22

213, 217, 375, 378, 392.

Ellis, O. W.

81, 210.

Elliott, J. H.

84, 210, 226, 391.

Elliott, Albert

278.

Emory, Miss F.

118, 287.

Entwistle, A. W.

390.

Evb, J. H.

46, 213, 320, 390.

Evans, W. D.

44.

Evans, Miss Grace

133.

Ewart, Miss A.

222.

Education, Faculty of (see Ontario College of Education)

11

Electrical Engineering Bldg.
(Electrical Building)

22.59.68.73-4.79.86, 100, 102, 103,

Estimates (incl. Tentative Est^s)

22, 23-40, 68, 135-8, 152, 165, 189,

190, 191-208, 227, 229, 331, 332-350,
367-8, 383, 384, 387, 394.

Educational Associations of Empire
(League of the Empire)

73.78.

Endowment, changes upon.

133, 140, 318, 327, 350.

Engineering Physics & Photography

135, 173.

Exchange of Professors.

153.

Eaton, Lady

156, 167.

Ethnology

159, 330.

Eaton, J. Es.

291.

Experimental Biologists, Convention. 294.

Essays. Reading of

108.

Examinations, including

Examiners, Presiding, re-remuneration^{ta.}

11, 56, 147, 209, 227.

Education Committee

89, 108, 142, 158, 254.

Electrical Engineering Dept

91.

Engineering building

100, 102,

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

Y

Z

Exhibition Schp. 1851	164.
Eli-Libby Co.	186. 374. 389.
Engineering Alumni Assoc ⁿ	265.
Eclipse Expedition to Australia.	284. 298.
European Students' Relief Committee	287.
Ellis, Mr ^s W. H.	300.
Ellis - photograph of late Dean.	300.

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

Falconer, Sir Robt. A.	72. 305.
Fasken, J. S.	84.
Farguharson, R. F.	213.
Fawcett, J. S. G.	217.
Fairbairn, Miss H.	222.
Fay, Prof. C. R.	262. 278. 279.
Fennell, A. B.	153.
Ferris, C. B.	92.
Ferguson, W. S.	83. 211. 262. 286. 379. 389.
Ferguson, W. C.	54(2), 130, 278. 280, 282.
Fetzer, W. R.	45.
Fennow, Dr. B. G. (late)	301.
Finegan, Miss H.	106. 297.
Fidlar, Edward	49. 217.
Findlay, D. M.	45. 224. 302.
Fitzgerald, J. G.	49. 105. 148. 186. 210. 265. 279.
Fisher, R. O.	93.
Forbes, D.	102. 222.
Ford, Miss N. H. G.	45. 212. 377.
Foster, H. W. G.	44. 211. 377.
Foord, Wm	298.
Forsyth, Bertram	393.
Franks, W. R.	306.
Franklin, H. J.	84. 250. 359.
Fraser, Miss C. J.	60. 92. 224. 393.
Fraser, Donald J.	43. 110. 297.
Fritz, Miss C. W.	49. 217. 238. 329. 390. 392.
Fraser, Ross.	84.
Frawley, N. D.	93. 256. 391.
Fraser, Miss Emily	94. 148.
Freeman, H.	278.
Funnell, W. S.	43.

Finance Committee, Reports, re	22-3, 40, 67, 69, 77, 88, 106, 113, 171, 189. 253, 283-4, 288, 319, 331, 381(2), 384.
Fees (including refunds)	23, 83, 99, 108, 118, 125, 126, 148, 149, 154(2), 158(3), 165, 171, 188, 227, 230, 257, 260, 266, 268, 288, 292, 299, 321, 331(2), 385.
Forestry, Faculty & Bldg. (incl. site)	6, 50, 52, 55, 126, 130, 150(2), 152, 154, 165, 221, 229, 231, 306, 373, 383, 384.
Fuel supply & hauling.	42-3, 220, 245, 387.
Faculty Council, membership of	100,
Freight & customs charges.	103, 105,
Financial policy for university	122.
Farmers, short course for	125, 145,
First Aid	146.
Fire Loss, re	180, 357, 359, 388.
Fencing - iron, for grounds.	181.
French Dept	246, 251, 262, 324,
French Government.	251
Fellowships (see scholarships)	
Film (moving picture) of Hart House	142
Fry, Miss	273.
Fry, Dean (lecture by)	297.

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

Y

Z

Fields, Prof. J. L.

375.

Flavelle, Sir Joseph

371.

Flanning, A. Grant

214. 379.

Fletcher, A. A.

61, 84, 214. 226. 391.

Fletcher, Miss M.

92.

Fletcher, D. R.

107, 215.

Flenley, Ralph

255.

Federation of Community Service 294.308.

Fine Arts, Faculty of 305.

Ferguson, J. G. 393.

G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
Y
Z

Graham, W. J.	3.
Gaebler, O. H.	47.
Galt, Miss M. C.	48.
Gaby, R. E.	61. 93. 215. 225. 391.
Gallie, J. E.	61. 93. 225. 256. 391.
Ganley, Miss E. B.	94. 129.
Gallie, W. E.	210.
Gavins, Miss S.	255.

Gee, A.	223. 393.
---------	-----------

Gilmour, Miss H. M.	254.
Gilbert, C. A.	45. 212.
Gillett, Miss Violet	49. 94(2). 224. 381. 390.
Gilmour, C. H.	61.
Gillespie, Prof. P.	127.
Gilley, J. R.	250. 320.
Gibson, A. E. T.	254.
Gordon, A. R.	223. 390.
Goldsmith, Perry	210. 248.
Good, Wm. Chas.	128. 132. 237.
Gollop, E. E.	43.
Gordon, Dr. Edith.	15. 96. 104. 127. 223. 268. 380.
Goldie, Wm.	61. 224. 326.
Goulding, Arthur M.	61. 84. 226.
Gooderham, Col. A. E.	105. 132. 186. 269.
Graham, Prof. D.	124. 152. 160. 251. 293.
Graham, Miss E.	106. 297.
Graham, R. R.	93. 215. 391.
Grange, Miss E. M.	46. 214. 390.
Grafer, Miss F.	48. 216. 380.
Green, W. F.	92. 216. 250.
Grant, W. J.	250. 306. 307.
Guest, W. L.	47. 215. 379.
Guest, Edna M.	320.
Guest, Prof. W. A.	325.
Gwyn, N. B.	84. 214. 224. 226. 391.

Grounds, use of, re	14.88. 104. 179, 356.	
Governors, Board of	68-128, 132, 140, 328 (2).	
Graduate Board, ^{School} Studies & Fellowships	14, 144, 153, 158, 164, 171, 234, 246, 296, 299, 322, 355.	
Graduates in Applied Science Aid in obtaining (positions for)	307.	
Government Grants (Provincial)	9, 40, 99, 106, 119, 221, 374, 385.	G
do - do (Dominion)	264.	H
Geological Dept	55, 96, 208, 316.	I
Grant Contract re Elect Eng. Bldg	59.	J
Grant, A. D.	274.	K
Gooch, Mr	88, 117.	L
Gymnasium & Swimming Pool (Household Science Bldg)	108, 246.	M
Graves, Prof.	146.	N
Gymnasium (Hart House)	146, 178, 251, 307.	O
Gold, Miss Sarah	149.	P
Grace Church Cricket Club	179, 356	Q
Garage, public	266.	R
Garage, East of Queen's Park.	220.	S
Gate fr. Bloor St. into Stadium	281.	T
Geyelin, Dr H. Rawles	235, 237.	U
Gibson, Col. T.	295.	V
Gibson, Sir John	241.	W
General Accountants' Assoc	246.	Y
		Z

Gerry, Geo.
Glover, T. S.

261. 286.
315.

Golding, W. A.
Gordon, Miss E. A.

255, 292.
262. 390.

Grant, J. W.
Greenie, Chas.
Greaves, W. H.

297.
267.
267 379. 393.

- Germans, M^{rs} 257.
- Gowley, Winter & Learning 259, 271.
- Graduate Nurses' Assocⁿ of Ontario 267, 280.
- Graduate Courses in Fac. of Med. 293.
- Greig property (Lot 30 Univ. Park) 363, 364.

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

Hastings, F. C.	48. 211. 330.
Hamilton, D. E.	8. 224. 278. 359.
Hammann, B. J.	15. 107.
Halbus, F.	16. 110. 254.
Haas, E.	45.
Harris, Miss Evangeline	46. 213. 378.
Harnes, Miss B. F. W.	46. 93.
Hallamore, J. C.	46. 213. 255. 378.
Harrise, Miss M.	47. 107. 184.
Harris, Miss B.	49. 118. 216.
Harwood, Miss C. M.	48.
Hickmans, Miss E.	48.
Hickey, F.	47. 216. 379.
Hill, Miss H.	48. 123.
Hodge, Ray.	47. 214. 224. 391.
Holt, E. E.	44. 211. 377.
Hooke, S. H.	44. 211. 376.
Howard, Mrs.	56.
Howe, C. D.	50, 52. 306.
Holland, W. B.	47. 134. 153. 216. 379.
Howland, G. W.	84. 210. 226.
Howlett, J. F.	92.
Hoskin, Dr. John - late	98. 109. 112. 123. 128.
Hayward, Dr. P. R.	118. 320.
Hodgkins, Miss A. F.	118. 287.
Hart, A. P.	118. 214. 224. 226. 390. 391.
Howell, Miss H. D.	123. 320.
Hoover, G. J.	223. 390.
Horning, Dr. L. E.	255.
Horning, J. H.	286. 390.
Hurley, J. J.	94. 215. 256. 392.
Hughes, C. A.	15. 84. 124. 255.
Huntman, Prof. A. G.	8. 222. 381. 389.
Hutchison, H. L.	61. 84. 213 . 214. 224. 226. 391.
Hunt, A.	71. 216. 379.
Hunter, Miss L. M.	123. 223. 329. 390.
Hutton, Prof. M.	159. 373. 388.
Hutchison, F. L.	213.
Hunter, Geo.	223. 390.
Hunter, Prof. A.	265. 306.

Household Science Faculty & Bldg.	102, 104, 118, 306, 310, 355, 374.
¹⁰⁰ Degree of Bachelor of	183.
Hospital Appointments, ^{Joint} Com. on.	89, 254.
Hospital Relations, Com. on	89, 228, 254.
Hospitals - Miscellaneous	
Toronto General	42, 51, 62, 63, 99, 122, 123, 179, 228, 292.
	305, 371.
Reception	17.
Sick Children's	62.
St Michael's	
Western	241.
Hart House Theatre	252.
Hart House &	54, 55, 76, 85, 86, (3), 89, 95-6, 110,
	117, 144, 146, 148, 150, 167, 168, 171.
	176-8, 188, 237, 251, 253, 260, 271, 288.
	299, 310-11, 332, 352.
Health Education & Adviser.	6-7, 66, 104, 119, 146, 318-19, 385.
Hoskin, A. E.	21.
Henry Estate	22.
Hardie, W ^m Scholarship.	56.
Henry contract on Elect. Sup. Bldg.	59.
Hughes contract ¹⁰⁰	68.
Haight, Geo. D.	86, 95.
Henderson, D. P.	99.
Hoskin, Miss	109.
History, Dept. of	130, 159, 251.
Hamilton, Craig - Orchestra	146.
Horwood, J. C. B.	151.

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

Y

Z

Stangreaves, Miss E.	239.
Stannis, R. J.	93. 94. 215. 225. 391.
Stahr, Miss F.	59.
Starcum, Miss C.	60. 115. 389.
Starna, Miss A.	60.
Starna, Miss M.	391.
Starnak, Beverly.	84. 214. 226. 391.
Starnilton, A. E.	84. 238.
Starring, Miss H. J.	91.
Starnilton, F. C.	92.
Starkness, W. J. K.	92. 129.
Stark, E. H.	93. 215. 391.
Starn, Miss H. R.	60. 123.
Stendry, W. B.	61. 118. 210.
Stenny, S. E.	84.
Stenzberg, O. W.	84. 250. 306. 307.
Stepburn, G.	92.
Stanley, J. R.	94. 215. 256. 392.
Stanner, F. (late) + Mrs	102.
Stearns, Miss D. D.	114. 148. 298.
Stay, Dr. S. M.	159.
Stitchcock, F. H. F.	74.
Stipwell, F. W. W.	93. 255. 378.
Still, C. E.	93. 215. 256.
Stetley, A. H.	212.
Stare, R. B.	213.
Stines, Miss H. M.	216. 380.
Stenderson, Prof. V. E.	222. 381. 389.
Stepburn, J.	249. 378. 391.
Stannoud, G.	255.
Stant, Chas.	293. 379.
Starn, Dr. A.	297. 388.
Still, L. R.	306.
Staultain, Prof. H. E. J.	306.
Stilborn, H. W.	376.

Hydro-Electric Power Com^y 157.

Hall, Miss Jessie 180. 356.

Honoraria to staff, Faculty of Med. 160, 164, 314, 370.

Honorary Advisory Council for Scientific and Research } 263 276.

Hetherington, H. Garwin 271.

Hume, R. D. 291.

Hygiene, Dept. of 293-4.

Ibrium, liquefaction of 294. 296.

Iray, Mrs 366.

Hopkins, J. Eastell 371.

Holmes, S. D. 393.

Harvard University 394.

I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
Y
Z

Lewis, H. A.
Lewin, W. A.
Linton, H. J. C.

44. 211. 359. 377.
44. 189, 211. 280. 376.
212. 377.

Imperial Order, Daughters of the Empire.	58,
Imperial Conference of Teachers' Assoc ⁿ	73.
International Bible Students' Assoc ⁿ	78.
Insurance.	88. 117.
Injury to employee -	95, 102,
Injury to student	146. 237.
Imperial Oil, Ltd.	164. 322.
"Insulin". (for treatment of Diabetes)	165, 186, 228 , 217, 228, 235(2). 237(2). 251, 253, 283, 295(2). 299. 302, 317, 324(2), 327, 328(2) 330. 357. 360. 371. 374-5, 375. 380. 382. 385. 389(2).
India, students from universities of.	241.
Italian & Spanish, Dept. of	280. 299.
Incinerator in Medical Bldg.	320.
Intercollegiate Conference, 2 nd Biennial	331.

I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
Y
Z

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

Jackman, W. J.	43. 85. 255, 280.
Jackson, G. E.	43.
Jamieson, Ross A.	47. 61. 214. 224. 249, 391.
Jackson, Miss J. V.	91 . 91.
Jackson, R. B.	92. 216. 380.
Janes, R. M.	93. 118. 215, 225. 261. 391.
Jarvis, Miss J.	222.
Jamieson, Miss M.	224.
Jackson, W. S. W.	390
Jeanmeret, F. B. A.	46. 49, 83.
Jefferys, E. W.	48. 216. 380.
Jennings, P. V.	114.
Jennings, E. A. E.	225. 239.
Jeffrey, Dr Ed. S.	298. 391.
Jeffrey, A. M.	306.
Jephcott, E. M.	390.

Joyce, Wm	46. 214. 390.
Johnston, S.	94, 133, 278.
Jones, Mr A. E.	95, 153.
Jones, W. Warner	210.
Jones, Miss V. J.	278.
Johnstone, B. J.	286.
Jones, ^{Prof} E. M.	389.

Jones, Clarkson - estate	22,
Journahem, short course in	49, 225,
Joshin, Prof.	253.
Japanese students, fund for aid to (S. Ubuata donation)	289. 310. 354.

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

Keane, Miss M.	377.
Keenleyside, R. D.	84
Keene, Miss E. H.	15.
Kennedy, W. P. M.	44. 172. 211. 316. 376. 377. 393.
Kemp, H. R.	44. 211. 377.
Keys, Prof. D. R.	256. 385.

Kilborn, L.	8.
King, J. J.	43.
Kirkpatrick, F. H.	124.
Kinnear, J. A.	391.

Klotz, Oskar	306.
--------------	------

Knox, Prof. R. D.	225. 279. 389.
Knowles, Wm.	297.

Krug, Miss F.	392.
---------------	------

Keats Centenary.	16.
Key to old main Building.	21.
Khaki Univ. Scholarship Fund.	22.96, 154.294.
King St. property (U. G. B. Block)	133.
Kemp, Sir Edward	144, 153, 322.
Kelly, Mrs Josephine	234.
King's College	257.
Kirschmann, Prof. A.	321.
Kaufman, Mrs Perot	327.
Koike, Kotaro	354, 15.
Krugmiller, Lady	372.

K

L

M

N

O

P

Q

R

S

T

U

V

W

Y

Z

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

Lairing, G. S.	73.246.
Lairing, A. J.	43.
Lawler, Miss N. B.	45.
Lang, Miss J.	46.
Latchford, J. K.	46, 94. 209.
Loughlin, G. F.	46. 213. 320.
Launcester, H. M.	48.60. 214. 216.
Lairing, Miss J. B.	48. 216. 267. 378. 380.
Lawson, J. W.	48.77. 216. 217. 379.
Lash, late Dr. Z. A.	68.
Leaf, W. B.	45. 212.
Le Mesurier, A. B.	46. 93. 215. 391.
Leine, A. H.	94.
Leeworthy, G. S.	99. 110.
Linton, J. A.	46. 306.
Lloyd, S. H.	46(2)
Letchford, Mrs Mable	393.

Lorrinan, F.	45. 212.
Loughheed, G. W.	47. 298. 391.
Louch, Miss N.	71. 184.
Loudon, J. D.	84. 210. 226. 391.
Locke, E. D.	92. 215. 320.
Lowry, W. H.	93. 215. 225. 254.
Low, D. M.	94. 256. 391.
Logan, J. H. D.	213. 379.
Loudon, Prof. W. J.	279. 308.
Robb, Miss A.	378.
Loughrane, B.	393.

Lucas, Mrs Mary	255.
Lucas, G. H. W.	223. 224.
Luck, G. M.	223.

Lyle, J. M.	164.
Lyon, Mortimer	93. 215. 256.

Library - incl. Building

125, 134, 143, 145, 153, 189, 256, 257.
281, 287(2), 307, 320, 324, 360, 371.

Leave of absence.

3, 57, 72, 125(2), 130(3), 134, 148, 153(5)
164, 185(2), 227, 232, 239, 250, 280(3).
298(2), 324, 393, 394.

Letchford & Winchester

87.

Loans^{re} to returned men.

83, 97, 154, 294.

League of Nations, Society of

100, 143,

Lorentz, Professor

130.

Local Examinations in Music. 147, 157, 355.

Legislature Ontario (incl. Com. re
Univ. of Toronto & Gen. Hospital)

173, 241-2, 258, 269, 270, 299, 371.

Law, Dept. of

229.

Liggelt, M. J.

257.

Lowell, Prof. & Mrs. C. F.

257.

Laidlaw, Dr. W. C.

269.

Liggelt, Louis K. & Co. Ltd.

271, 291.

Laidlaw, Wm.

291.

Laidlaw, Frances L. K.

291.

London property

291.

Local Lectures - payment of persons
not on University staff

325.

London University

394.

L

M

N

O

P

Q

R

S

T

U

V

W

Y

Z

Lawson, A. S.	93.261.
Lailey, W. W.	93.225, 256, 391.
Latter, Miss H. M.	124.
Langton, H. H.	125, 209, 386.
Lamb, A.	214.
Laidlaw, R. S.	267, 379.
Langford, G. B.	278.
Laird, Miss A. L.	306.
Leigh, G. F.	110, 254,
Leonard, Col. R. W.	153, 276, 322.
Long, R. S.	378.

Little, R.	298.
Little, L.	298.
Line, R.	298.
Linell, Eric A.	330.

M

M

N

O

P

Q

R

S

T

U

V

W

Y

Z

Martin, Wm Herbert (Lynn.)	254.
Massey, Vincent.	42.55, 171, 286,
Martin, Wm Howard,	44.222, 254 .
Mackey, Miss M. J.	44
Madill, H. H.	47.216.376.
Manson, Dr. Jean Sproule.	61.110.256.
Maxwell, G. D.	84.184.238.292.(2), 369.
Master, Miss J.	92.133.
Mabee, O. R.	93.215.225.391.
Maitland, H. B.	95.306.
Magner, Wm.	95.213.378.
Marlow, Dr. F. W.	113-160,
Melson, J. W.	47.50.215.255, 379.
Meredith, Sir Wm R.	72, 106,
Meek, J. J.	330.

milne, J. W.	238.
Miller, Miss Mary.	15.
Miller, Miss H. C.	44.255.261.
millar, W. N.	50.
millar, Miss R. M.	114, 212:224.
Miller, Daniel	132,
Miller, Prof. W. Lash	225.279.(2).
Moore, A. H.	239.
Morrison, H. F.	92.
Morgan, Dr. E. A.	61.84.214.224.226.391.
Moffat, A. B.	47.107.
Morrell, J. A.	46.185.213.369.378
Motton, J.	47.222.
Moss, E. H.	49.
Morand, M.	49.83.
Moloney, P. J.	60.214.302.379.
Mossop, Miss B. K. E.	60.
Moore, Prof. E. L.	184.279.
Moore, Miss Annie	232.391.
Muir, J. M.	92, 107, 250.
Murray, L.	84.214.224.226.391.
Musser, Wm W.	92, 227.261.
Munro, Miss M.	184.

(over)

Massey-Treble, Esq. Mrs Lillias (see Treble)
Men's Residences (see Residences)

27

Medical Faculty & Building.

6, 17, 50, 57, 59, (2), 60-1, 96, 113, 124, 126,
134, 141, (2), 144, 145, 147, 148, 152, 154, 156,
158, (2), 160, 181, 225, 228, 232, 244, 247,
258, 263, 279, 288, (2), 292, 293, 295, 296,
303, 306, 314, 315, 319, 325, 327, 331, 355, 357,
359, 366, 370, 381, 386, 388.

Medicine - Arts Fac. representatives on
Council, Fac. of Medicine & Veterinary, 225, 306

Military Studies Dept & Military Affairs 3, 140.

Medical Faculty, Class Advisers, &c 386.

~~Medical Calendar.~~

Medical examination of students, &c 66, 111, 227, 268,
Health Officer 15, 66.

Medical Research Council of ^{Great Britain} ~~England~~ 237, 283.

Medicine, Dept of 6, 51, 124, 135, 152, 156, 160, 161, (4),
162, 163, 185, 226, 268, 394, 393.

Medical Society. 148, 158,

Malone House. 14, 20, 59.

Meyer, Joseph 291.

Moat, J. O. 42, 387.

Mathematics, Dept of 15, 111, 251, 324, 385.

Mechanics, Dept of 111.

Mineralogy, Dept of 16.

Moffatts Ltd. 310.

Motor car - 42.

Motor Generator set 272.

Nickle Fellowships, Chas. 18.

Nickle Request 87.

Marfleet Lectures 97.

M. D. B. M. Degree 327.

Mining Bldg. 102, 272, 303.

Mill Bldg. 102.

Mechanical building 102.

Mining Engineering Dept 107.

Messenger, Fac. of Medicine 288.

Messenger for Library 256.

M

N

O

P

Q

R

S

T

U

V

W

Y

Z

Major, Wm	114,
Mason, A. D. A.	129. 315,
Mason, Miss L. M.	153. 185, 222.
Maitland, Miss M.	214. 390.
Manning, D. A.	255.
Mavor, Prof. J.	268. 389.
Marshall, Miss Mary.	298.
Mark, Dr. C. E.	360.

Mogg, Miss L.	261.
Moore, H. H.	250
Moore, Miss Hilda	262, 279,
Mookman, Miss Olive	278.
Moore, Alice E.	315.
Moyes, Miss M.	369.
Montgomery, R. C.	390.

Mulligan, M. J.	390.
Muldoon, Miss K.	255. 378.
Murray, Alex ^r	389.

Myers, A.	262. 390.
-----------	-----------

Mustard, W. M.	112.
Memorandum to Government	241, 258, 269, 270, 299.
Metallurgical Engineering	130. 280. 325.
Millman, Mrs. Thos.	130.
Menorah Society	131.
Mechanical Engineering	134, 153, 361.
Matriculation (incl. curriculum)	140, 183, 236, 355(2)
Moving Picture of Hart House.	145.
Morrison, R. P. & Co.	146.
Maynard, Dr. J. C.	146.
Militia & Defence Dept	3, 155.
Medical Services, Research Com.	155.
Marchant, Sir James - lecture by.	155.
Music, Local Examinations in	147, 157, 355.
Music, Faculty of	157, 186, 355.
Medicine, Doctor of - Degree of	158.
Medical Jurisprudence	160.
Minutes of Board meetings, Summary of	173.
Memorial Tablet, War	265.
Memorial Tower.	230. 244. 252. 260.
Main bldg.	237, 260.
Montreal, Consul General of	251.
Microscopes for medical students	325.
Medals	257, 288.

M
N
O
P
Q
R
S
T
U
V
W
Y
Z

Mac Allister, J. L. G.	43, 77, 123, 185, 217, 238.
Mac Arthur, J. W.	44, 49, 92, 211, 293.
Mac Andrew, W. J.	46, 213, 262, 397.
Mac Comb, R. A.	93, 215, 391.
Mac Clelland, J. C.	93, 94, 215, 391.
Mac Culloch, E. A.	93, 261.
Mac Culloch, A. G.	92, 129, 261, 306.
Mac Culhane, J. A.	61.
Mac Creary, Miss B. M.	8.
Mac Culloch, Miss M. V.	45, 91, 212.
Macdonald, G. G.	84, 250.
Macdonald, Dr. D. Bruce	42.
Mac Farlane, Miss J.	46, 223, 378.
Mac Gregor, Miss A.	55, 83,
Mac Henry, G. W.	45.
Mac Iver, R. M.	8, 225, 279, 316.
Mac Kay, Angus	46, 213, 320.
Mac Keller, J. L.	43, 49, 224, 359.
Mac Lochlan, Miss J. F.	47, 107, 223, 391.
Mac Lennan, Prof. J. B.	64, 5, 225, 279, 294, 296, 298.
Mac Lennan, S. H.	61, 93, 215, 254,
Mac Muirich, J. P. (Prof)	8, 184, 222, 381, 389.
Mac Lennan, A. A.	110, 254,
Mac Millan, Dr. J. W.	118, 287.
Mac Shawsith, Dr. H. C.	134, 160.
Macnaughton, Prof. J.	159, 388.
Mac Phedran, A. G.	61, 84, 92, 129, 214, 226, 261, 306, 391.
Mac Pherson, Miss Grace.	60.
Macpherson, W. G.	8, 224, 360.
Mac Phedran, J. H.	84, 214, 226, 391.
Mac Phedran, W. Fletcher	84, 214, 226, 391.
Mac Phedran, Miss Mary.	144, 287.
Mac Phedran, Dr. A.	172.
Mac Innes, Prof. G. M.	381.
Mac Donald, J. L.	391.

Mc Intyre, A. D.

79.

Mc Master University

101.394.

Macdonald, John - Schp. in Philosophy - 112.

Mc Gill book Co.

41, 387.

Mackenzie, Mrs J. J.

235, 239, 267,

Mc Graw Medal.

241.

Mc Crae, John - Scholarship

257.

Mc Laughlin, W. R. G.

283.

Mackenzie, J. J. Prize

263, 309.

Mc Clintock, Robt

389.

~~Quick Fellowship - Charles - 18.~~

M

N

O

P

Q

R

S

T

U

V

W

Y

Z

Mc Clenahan, R. R.	214.
Mc Connell, Prof. A. W.	164.
Mc Cornick, N. A.	92. 213. 238. 375. 379. 380.
Mc Causland, Miss Margt	297.
Macdonald, Miss Adelaide H. G.	392.
Macdonald, J. H. A.	92, 129.
Macdonald, J. M.	92. 129. 261. 306.
Macdonald, J. A.	93. 255, 378.
Macdonald, D. M.	107. 123.
Macdonald, J.	261.
Macdonald, Dr Jas. A. (late)	372. 378 . 383.
Mac Farquhar, Miss M.	369.
Mc Intosh, W. G.	238.
Mc Sherrath, K. C.	61. 113.
Mc Intyre, G. C.	61. 93. 215. 391.
Mac Iver, Miss J. A.	222. 227.
Mc Kinnon, Miss V. L.	320. 390.
Mac Kay, H. H.	261. 306.
Mac Kenzie, Miss N.	184.
MacKenzie, J. J. (see also Mr M.)	130. 235. 239. 250. 263. 265.
MacKenzie, A. J.	84. 214. 226. 391.
Mc Kenzie, K. G.	93. 261. 267.
Mc Kichan, M. D.	94. 256.
Mc Kinnon, Dr N. E.	232.
Mc Lean, H. K.	84.
McLeod, C. H.	91.
MacLennan, Miss M.	94.
MacLaren, Alex.	144. 287.
MacLeod, Prof. J. J. R.	186. 217. 324. 366.
Mc Lay, A. Boyd	212.
Mc Laughlin, R. R.	250.
Mc Lean, Miss M.	261.
Mc Lean, Prof. A.	279. 359. 376.
Mc Millan, Miss J. M.	216. 380.
Mc Niven, J. G.	250.

N

O

P

Q

R

S

T

U

V

W

Y

Z

Nethercott, Mrs F. J.
Nevill, Miss R. M.
Needles, Prof. G. H.

123,

48.

279.

Nicholson, J. A.

213.

Nickell, Miss M. E.

238.

Nicklin, Miss E.

358.

Noble, S. E.

8, 46, 209, 238, 249, 375, 379, 380.

Noble, W. G.

91.

Nicholl's Property agt. George St.	117. 122, 132, 3, 220.
Newman Club.	180.
New York S. & S. Infirmary	247. 248.
Navy League of Canada	272.
Nesbitt, Hon. Wallace	288.
Nesbitt, Wallace Rankine	288.
National Council of Education	331.
Nightwatchman service.	388.

N
O
P
Q
R
S
T
U
V
W
Y
Z

O

P

Q

R

S

T

U

V

W

Y

Z

O'Brien, Miss A.

249

Ockley, Miss L. L.

316.

Ogden, Wm

84. 214. 226. 391.

Oille, J. A.

61. 84. 210. 224. 226.

Obusted, Prof. J. M. D.

306. 376.

Oram, A.

249.

Osley, Sir Edmund.

153. 322.

Osley, Allan

148. 214.

Owen, Prof. F. Y.

389.

Ontario College of Education -
(incl. University Schools)
Building & Department

41,
14, 53, 100, 115, 122, 126, 129, 130, 135, 140,
149, 180, 183, 224, 244-5, 266, 268, 278,
280, 283, 288, 311-13, 316, 331, 393.

Oto - Laryngology, Dept of

16, 160, 393.

Orders - in - Council

68, 128, 132, 140(2), 183, 229, 327, 374,
383.

Otonabee, Lot 5, Con. 9.

79.

Obstetrics & Gynaecology, Dept

124, 152, 160, 393.

Ontario Medical Assocⁿ

145, 394.

Ophthalmology, Dept of

160, 254, 393.

Ontario Dental Assocⁿ

179.

Ontario Railway Board

180.

Oriental Languages.

189, 280.

Ontario College of Art

271.

Oakley, Geo. & Son

274.

Opening Library in evening.

281, 287.

Ontario Gazette

319.

Ottawa, model in relief of

360.

O

P

Q

R

S

T

U

V

W

Y

Z

+

P

Q

R

S

T

U

V

W

Y

Z

Parker, C. B.	41. 93, 215. 225. 391.
Pakenham, W.	8. 224. 359.
Pavloff, Prof. J. P.	18.
Patterson, G. B.	44. 211, 376.
Park, Miss E. W.	48. 216. 380.
Parkin, J. H.	59. 264.
Pearce, Miss E. M.	45. 212.
Panton, Miss H.	85.
Payne, Frank	83, 124. 390.
Phillips, Miss L. M.	44. 212. 261.
Philp, G. R.	46. 213. 320.
Philip, S. B.	238. 375. 392.
Phillips, J. F.	278. 280.
Pemberton, F. R.	375. 380.

Pigeon, J.	44. 115.
Pirie, George	84. 214. 226. 391.
Piersol, Prof. W. H.	222. 225. 279. 375.

Porter, Dr. Geo. D.	15. 148. 227. 378. 380.
Powder, Prof. J. R.	224. 251. 279.
Powell, M. V.	238.

Pratt, S. J.	118. 144. 146.
Prosser, R. A.	390.
Pugley, H. J.	375. 392.

Pyper, Miss M.	315.
----------------	------

Psychiatric Clinic (see Hospitals - Reception)

Prizes - (see Scholarships)

Property Committee, Reports of, re 2, 20, 41, 89, 100, 111, 115, 142, 150, 179, 230.
(incl. reports of Chairman) 244-253, 271, 272, 276, 284, 285, 297,
303, 316, 329, 356, 360, 387.

Provincial Govt. - { General - - - 152, 321, 361, 362, 369.
Prime Minister 122(2), 150, 173, 241, 258, 269, 270.
Minister of Education 9, 132, 150, 175, 230, 240, 244, 283.
Public Works Dept 22, 121, 122, 362.
Attorney-General 117, 121, 230.
Provincial Treasurer 122.
^{Min.}
(Dept) of Agriculture 135, 179.
Railway Board 180.
War Memorial Com 297, 303.

President & President's House 4, 14, 20, 57, 59, 111, 117, 119, 143, 153.
181, 182, 186, 269, 281, 324, 394.

Political Science, Dept. of 4, 59, 104, 262.

President - Reports of (incl. Annual report) 10, 50, 52, 53, 54, 55, 61, 64, 65, 141, 149.
281, 286, 287, 321.

Pathological Chemistry 16, 126, 325, 361.

Physiology, Dept. of 16, 23, 96, 143, 241, 324, 325.

Public Health Nursing 16, 41, 166, 173, 183, 190 (bot^{ed}), 208, 262.
267, 280, 331, 355.

Pathological Bldg. & Department 18, 55, 59, 145, 154, 181, 241, 284.
303, 316, 330, 357, 370, 385.

Physical Training (see Athletics) 23, 54, 96.

Physical Director, position of, re 65, 227.

Post Graduate Courses, Medicine 59, 124, 126, 152, -3, 154.

Physics Dept & Bldg 59, 119(3), 130, 181, 299.

Poles, erection of by Bell Telephone Co - 358.
~~Physical examination~~

P

Q

R

S

T

U

V

W

Y

Z

Page, J. J.	84. 214. 226.
Parsons, H. C.	84. 210, 226. 391.
Page, S. W.	92. 94, 209. 217.
Peterson, E. L.	92. 262.
Palmer, L. C.	93. 261.
Palmer, Mrs. D. M.	94.
Parks, Prof. W. A.	219, 219, 279.
Parkes, Miss A. E. M.	211. 250. 390. 392.
Pearce, J. A.	91.
Pequignat, L. A.	92. 93. 129. 261. (2), 306.
Perfect, H. A. H.	93. 369.
Pearse, Robin	93. 215. 391.
Pettus, F.	110, 148.
Perry, S. W.	159.
Park, F. S.	214. 391.
Parks, W. R.	215. 256. 392.
Panton, Miss J.	216. 380.
Parker, R. R.	222.
Panter, J. S.	238. 360.
Parsons, Prof. A. L.	279. 359.

Psychology, Dept. of	104, 135, 227, 288, 321.
Peters, Geo. Armstrong Scholarship.	116.
Poucher, Mr.	117, 292.
Pediatrics, Sub. Dept.	124, 153, 154, 393.
Perce, Expedition to	135.
Psychiatry, Dept. of	160, 370.
Patent re extract for treatment of Diabetes	165 (See "Insulin", 228, 295.
Photography, Dept. of	173, 320.
Pritchett, Pres ^t . (Carnegie Corp ^y)	218.
Pharmacy, Dept. of. re (Pharmacology)	227 229 316, 321, 325, 357(2), 370.
Pharmacy, Curriculum re	229.
Pugsley Case (Estate John Pugsley, Lucy S. Pugsley)	230.
Pentecost, Dr. R. L.	232, 247-8, 258.
Pension for employees (see Superannuation)	
Pensions	267.
Professorships, new, re	271.
Philp, Donald S.	271.
Phillips, A. S.	274.
Proceedings against University	283.
Powell, Kelley, Ltd.	291, 323.
Pennsylvania, University of	331.

Q

R

S

T

U

V

W

Y

Z

Quinlan, Miss F. M.

212.377.

Quint, W. A.

47.213.

Queen's Park, No. 25

22.

Queen's Park, No. 3

128.

Queen's Park, No. 86. (see President's house)

Queen's Hall (see Residences)

Queen's Park, No. 1.

300. 394.

Queen's University

394.

Q

R

S

T

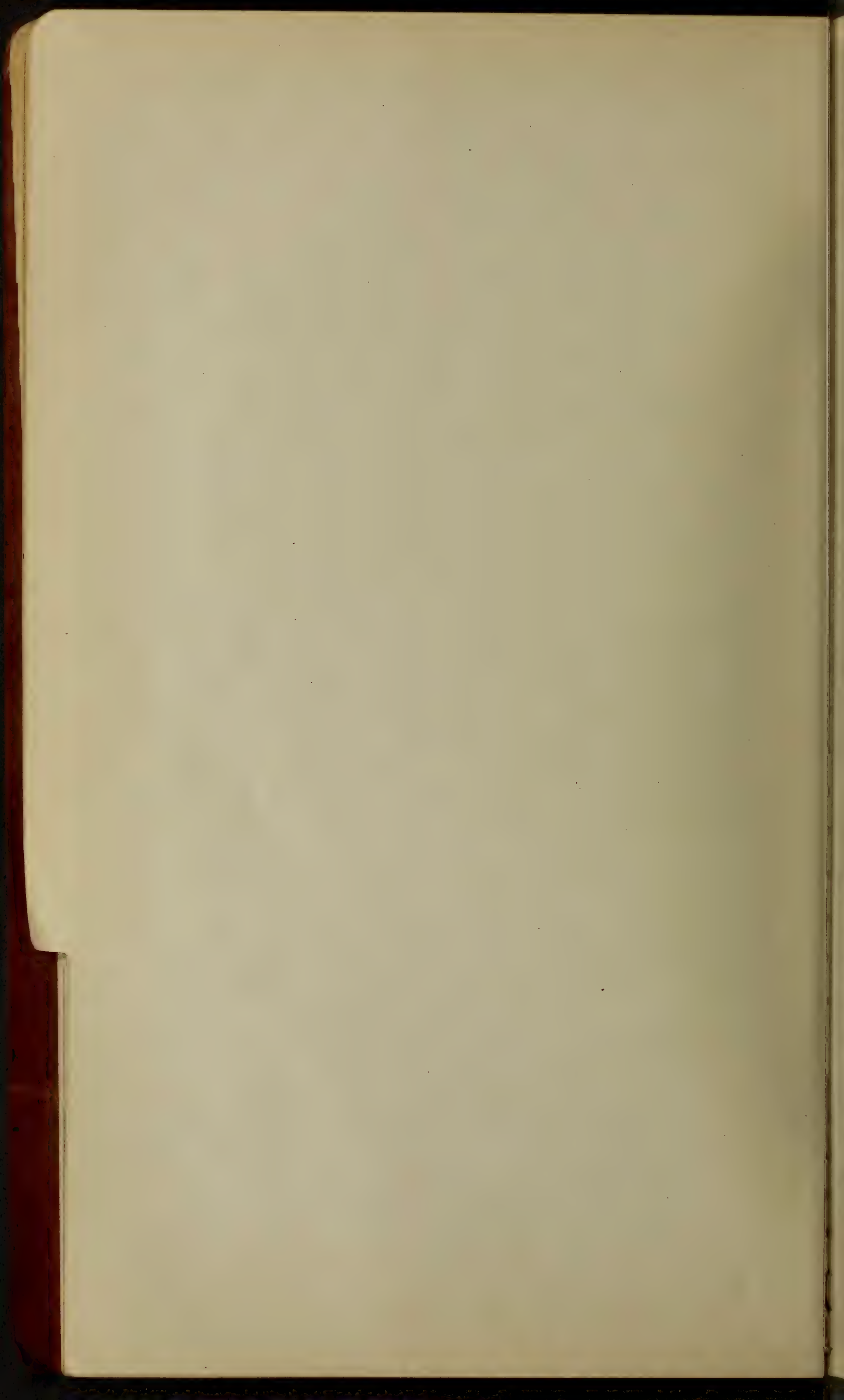
U

V

W

Y

Z



R
S
T
U
V
W
Y
Z

Rathbun, Miss M.	8.
Ratz, Miss R. E.	47. 107. 223.
Ratcliff, J. H.	83.
Rae, C. A.	84. 226.
Ransom, J. J.	92. 255.
Racicot, H. N.	184. 217.
Ramsbottom, A.	224. 381.
Rathbun, Miss Jeanette	369.
Reid, Miss Marjorie G.	232. 250-1. 255. 376.
Rebbeck, J. W.	45. 212.
Reed, J. A.	55.
Reed, Miss A. J.	45. 223. 377.
Repath, E. J.	45. 223. 390.
Rehder, Miss A. K.	223.
Re	
Rowell, Hon. N. W.	140. 290.
Robinson, F. L.	133.
Richards, Dr. G. E.	124.
Rimmer, W.	48. 211. 392.
Ross, Ruth	129. 293.
Rolph, Dr. A. H.	123. 306.
Rolph, E. A.	107.
Ross, Robert.	102.
Robinson, J. A.	93. 215. 391.
Robins, J. D.	92.
Roberts, Miss J. L.	45.
Robinson, W. L.	46. 94. 213. 390.
Rolfson, O.	48. 292.
Robertson, Miss A. E.	71. 222.
Rolph, F. W.	84. 214. 226. 391.
Rose, R. R.	92. 107.
Robertson, L. Bruce, & widow	93(2). 215. 225. 393.
Robertson, D. E.	93. 215. 225. 391.
Robson, C. H.	94. 215. 256. 392.
Russell, Miss E. H.	48. 223. 392.
Russell, J. A.	119. 122. 186. 289. 287. 292.
Rosborough, Prof. J. R.	130.
Ryerson, E. S.	61. 225. 391.

Residences - Men's 10, 86,

Women's - ~~Expend.~~ 14. 111. 122. 127. 220.

Queen's Hall 85, 209, 238, 273, 283, 290. 302.

(100 Queen's Park) Angyll House. 4. 56. 361, 384.

University College 119.

94 St George St 173. 384.

85 do. (see St George St.)

Residence Trusts + Trustees 81. 110,

Psychology 135

Astronomy - 135.

Research. Physiology 16. 64, 119. 135, 330.

Physics 119.

Botany 55. 330.

Medicine

Biology 185.

Chemistry 227.

Applied Science 316.

Anatomy 393.

Mineralogy 330.

Zoology 10. 321.

Biology & Best Fund 369, 382, 385,

Helium 65. 119.

Aeronautics 264, 276.

Dentistry 265.

Research, Hon^y Advisory Council for Scientific & Industrial 263.

Room, use of 246.

Research Schps - Ant. Coll. Educⁿ 393.

Ridout + Belthune 42.

Roll of Service 10.

Rice Lewis contract re Elect. Eng. bldg. 59.

R

S

T

U

V

W

Y

Z

Richaby, H. G.
Riley, G. G.
Ridout, Miss J.

212. 377.
390. 392.
392.

Robinson, ^{Prof.} R.
Robinson, A. F.
Rossall, John.
Royce, Dr. G.
Rosser, J.
Rogers, Prof. L. J.
Ross, J. W.

376.
249. 389.
246. 303.
247.
262.
279.
391.

Rockefeller Foundation Grant	17-18. 23, 50, 57, 61, 90, 115, 118, 129, 133. 262, 280, 288, 293(2), 306-320(2), 325, 370.
Rockefeller, John D. Jr. (Bunting Res.)	382
Robertson, Messrs. R.	22, 221.
Reception to Applied Science graduates	361.
Resignations & retirements	50, 95, 134(2), 164, 172, 185(3), 287, 307. 315, 316.
Retirement of Professors - Com. on, re	89, 151, 153, 159, 172, 254, 281, 287, 302.
(incl. Retiring allowances) (see also Pensions)	321, 366, 385, 386, 388.
Royal Ontario Museum	72, 115,
Royal College of Dental ^{Surgeons} Students	227, 268, 385.
Returned soldiers, - postponement of fees, re	83, 97, 158, 171, 292.
Richardson, Jas. H. Fellowship.	393.
Ries & Mann.	85.
Roe, Dr. (date) of Rochester, N.Y.	248.
Real Estate Loan Co.	87.
Radio Research Club	100.
Royal Commission, 1848, re King's Coll.	257.
Rubber-stamp signature of President.	117.
Royal Canadian Institute	268.
Radiology, Dept. of	124, 126, 160.
Ross, F. W. & Co., Ltd.	133.
Rowell, Reid & Co.	291.
Redfield, Dr. A. C.	135.
Red Cross Society (see Canadian Red Cross)	
Railway Carriers of America, Brother.	68.
Board of	
Registrar & Registrar's Office.	153, 185, 227, 239, 384, 394.
Research Com., Medical Services.	155.
Resolutions evidencing matters before B ^d of Governors -	326.
Resolutions of Condolence	156, 167, 372.
Riches, C. H.	186, 318, 328, 375, 389.
Rogers, Mr. J. W. (re Bunting & Best)	328, 329, 384.

S

T

U

V

W

Y

Z

Sandiford, P.	8. 360.
Sagar, W. L.	15. 84. 255.
Satterly, John (Prof.)	43, 298.
Scott, Wm A.	93. 225. 256. 391.
Shields, H. J.	94. 215. 256. 392.
Shouldice, E. E.	93(2), 215. 225. 261. 391.
Shaw, J. P. G.	84.
Shenstone, A. L.	61. 93, 210. 391.
Sheppard, N. E.	71, 211. 390.
Sheard, Chas. Jr.	84. 214. 226. 391.
Sifton, H. B.	49. 210. 389.
Simeater, J. H.	44. 212.
Simpson, F. E.	48. 216. 380.
Simpson, Dr. Roy.	118. 214. 224. 226. 391.
Slade, E. R.	45. 223. 377.
Sloan, Lloyd	46. 223. 378.
Smith, R. Howe	140.
Smith, G. Oswald	10, 46. 213. 389.
Smith, J. R.	22.
Smith, W. G.	50.
Smither, W. J.	43.
Smith, S. G.	45. 91. 222. 390.
Smith, R. G.	46.
Smith, George E.	61. 84. 214. 226. 391.
Smith, D. King	84. 219, 226.
Soehner, H. C.	15.
Sparks, W. E.	92. 129, 261. 306.
Spohr, P. D.	92. 93. 261.
Stevenson, A. F. C.	249. 389.
Stone, R. L.	92.
Stonick-Harrison	91.
Stowe, H. J.	84.
Strathearn, A. K. C.	85. 238.
Stalawith, Miss M.	48. 216. 379.
Stark, J.	61. 62, 63, 104. 124. 152. 160, 297 ₃ .
Starr, Dr. Clarence L.	44.
Stevenson, A. B.	48(2), 216(2). 390(2)
Strison, Miss F.	84. 118. 210. 391.
Strathy, G. L.	45.
Swanson, W. L.	118. 124 (2), 287. 293.
Stapleford, F. H.	149.
Swinton, Miss L.	

summer session (see University Extension).
Students' Health Service (see Health Education)

41

Statutes of Senate.

14, 109, 148, 157, 171, 183, 229, 234, 236.

271, 296, 327, 355, 366, 373, 383.

Senate resolutions

141, 184, 271.

St. George St property

180.

Senate Elections

11, 171,

St. George St, No. 85.

122, 220, 221, 304.

" " No. 43

366.

St. George St, No. 47.

4, 180, 356.

St. George St, No. 69.

4, 104,

" " No. 71.

104.

" " No. 79.

115, 117, 122, 132, 3, 140, 220, -1, 231.

Wm Sheffield

4.

St. George St, No. 83

291.

St. Michael's College.

22, 291.

Superintendent & Superintendent's Office. 42, 69, 103(2), 104, 115, 117, 221(3), 272.

273(2), 274, 284, 292, 358.

Surveying, Dept of.

50, 115, 135.

Surgery, Dept of.

51, 61, 63, 74, 75, 104, 124, 152, 160, 162, 163, 393,

Surgery, Degree of Master of

141, 158,

Social Service Dept & Bldg

55, 56, 59, 145, 209, 229, 321(2).

Stothers, R.

56.

Scholarships & Prizes, Fellowships 56, 112, 116, 118, 131, 144, 164, 184, 186, 126, 153, 288, 309, 322,

241, 251, 257, 263, 366, 393,

Summer Session - Medicine 61, 145, 224, 393.

Auto

183, 224, 355, 359.

out-boll. Educ = 224, 359-60.

Southam Press.

87.

Stewart, F. J. (incl. Estate of)

121, 291.

Staples, M. St.

146.

St. Andrew, Brotherhood of

149.

St. Andrew's University

366.

S

T

U

V

W

Y

Z

Sale, C. P.	130.
Sands, Miss A.	297.
Schemmitz, D. A.	217.
Scadding, S. C.	238.
Seldon, Miss G.	123.
Seymour, H. L.	286.
Scott, John	297.
Sharpe, Miss A. M.	254.
Sharpe, Miss Hazel.	249. 376.
Sharpe, Mr. C.	95, 226. 256. 378.
Sharpe, B. W.	123.
Shenstone, A. G.	212. 377.
Sherrin, Miss M. H.	223. 392.
Shortt, J. E. B.	250, 286. 292.
Skinner, Miss M.	222.
Shute, Miss E.	297.
Smillie, S. S.	267.
Sherman, Jas.	298.
Snider, Judge E. G.	132.
Smith, Chris.	298.
Sparrow, C. M. D.	293.
Speakman, Prof. H. B.	280.
Spence, F. S.	286.
Smith, Prof. G. M.	359.
Staples, W. S.	249.
Starr, Dr. F. N. G.	266.
Stensby, F.	298.
Stensby, Mrs. F.	298.
Stewart, Prof. L. B.	306.
Stewart, Miss L. K.	376.
Sutherland, Miss Brenda.	268.
Sutton, L.	213. 390.
Shaver, W. W.	380.
Scott, Wallace A.	391.
Shuttleworth, C. B.	391.
Swedelius, B. F.	255.
Switzer, C. W.	390.
Silverthorn, G.	391.

Starve Request.	157.
Stackroom in Library	360.
Salaries - Scale of - Medicine	163, 314, 370.
Stipends, additional - to members of staff already in receipt of salary.	381.
Simpson, Mary A. Request	164.
School of Practical Science, holders of diploma of	171.
Summary of minutes of Bd of Governors.	173.
Students' Christian Movement of Canada	179.
Students' Administrative Council.	184, 281, 331.
Students' Courts	184.
Staff, re payments in addition to stipend	381, 386.
Special Botanic Garden.	227.
Social Service Council of Ontario.	230.
Social Hygiene Council, Toronto	356.
St. Denis, Roger.	236, 243, 252, 277.
Sastri, Hon. S.	241.
Sternberg, Miss	244.
Superannuation Fund for Univ. employees -	246, 247.
Scientific & Industrial Research, } Honorary Advisory Council for }	263, 276, 284-5.
Science & Civilization Course, Med. Fac	381.
Satchwill, Mrs	271.
Scott, J. C. Co. Ltd.	274.
"Simcoe Hall"	286.
Sloan & Zook.	291.
"Studies of Student Life" - by W. J. London	308.
Solukitor	384.

T
U
V
W
Y
Z

Taylor, Miss	56.
Taylor, Dr. H. B.	44.64, 133, 210.
Taylor, Ross. (Prof.)	84.210.389.
Taylor, F. H.	92.
Taylor, Prof. W. R.	108.189.
Taylor, W. S.	278.
Taylor, A. C.	378.
Tait, C.	393.
Tennison, A. L.	84.238.267.

Thomson, J. Ellis	43, 279.
Thomson, ^{Prof.} R. B.	59, 224, 393.
Thomson, H. S.	60, 224.
Thomas, A. M.	91.
Thompson, W. R.	91.
Thomas, R. H.	93. 215. 391.
Thompson, R. J.	238.

Timothy, A. R.	92. 255,
Tilley, A. S.	106. 213. 378.
Tisdall, Dr. F. F.	118. 214, 224. 391.

Todd, S. W.	7. 49. 164, 217. 330. 380.
Toomer, J. S.	47. 214. 379.
Town, Miss M. L.	217. 392.

Trowell, Miss S. R.	278. 320.
Tracy, Prof. F.	126.
Tracy, S. F.	15. 77. 217. 393.
Treadgold, W. M.	50. 255.
Trow, S. J.	84. 214. 226. 391.
Trowen, Miss S.	222
Little, H. A.	84, 215. 379.
Tumbull, A. G.	84. 238. 369.

teachers' Council (See University Extension)

43

Toronto, City of - Assessment Dept 133, 142, 219.

B^d of Education 179, 283,

City Architect 286, 290, 306,

Trinity College (incl. new site). 5(2), 79, 81, 82, 99, 143, 180, 283, 290, 374.

Toronto Typothetae 11, 127.

Toronto Regiment 14,

Telephones (incl. Automatic) 58, 104, 143, 246, 272, 304.

Toronto Conservatory of Music 88, 108(2), 109, 147, 183, 234, 266, 355.

Trees in Queen's Park & Avenue. 101, 357-8.

Thermodynamics Bldg. 702

Toronto Women's Musical Club. 116

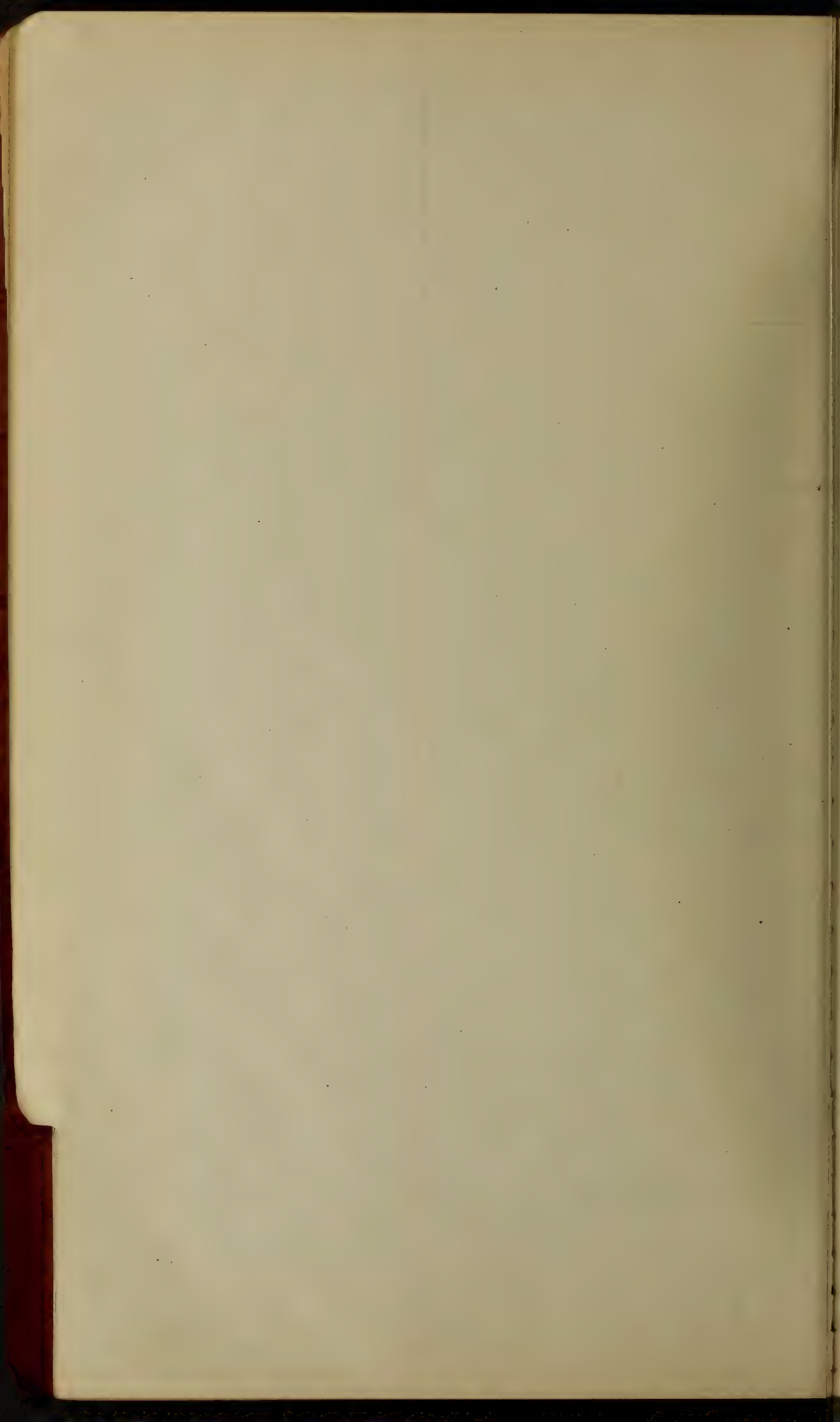
Teachers' Ins. and Amity Assocⁿ 128-9, 232, 256, 366.
(incl. contributions of staff & university)

Therapeutics, Dept. of. 160, 256, 393.

Taschereau, Premier 179.

Toronto Tricke-Club 179, 356.

T
U
V
W
Y
Z



Toronto Lacrosse Club	179, 356.
Care, Dr. Latham	186.
Toronto Realty Brokers.	220.
Thefts	273. 283, 290. 302,
Toronto General Trusts Corp ⁿ	291. 323,
Toronto Humane Society	303.
Treble - Mr Massey - bequest.	374.

U
V
W
Y
Z

Wegubant, R. W. J.

8. 49.

University Extension. 16, 49, 56, 58, 95, 123, 125, 145(2), 165, 224.
 incl. Summer Session, Correspondence 239, 268, 294, 307, 324, 325(2) 330, 359-60.
 Courses, Local Lectures, W. & A., Tutorial
 Classes, Winter Course, Course in Journalism 361, 381(2), 386, 393.

University Press & Building. 3, 11, 96, 115, 127, 265, 325,

Upper Canada College Block 87, 133.

University College Residence 119.

University Park Leaseholds. 121.

University College Women's Union. 122, 173, 270-1, 231, 232, 235, 250-1,
 304, 330, 385, 386.

Univ. College Alumni Assocⁿ. 150.

" Alumni " 231, 263.

University College 150,

University Act, Amendments to 171.

University matters, discussion of, 173-241-2.

University Park. Lot 59 230.

University's case & Committee of House. 241-2, 258, 269, 270, 299, 371.

Ubu kata, L. 289, 300, 354.

University crest 308.

United States

University Park - Lot 29 363, 364

Lot 30 363, 364

Lot 31 363, 364.

U

V

W

Y

Z

V
W
Y
Z

Van Every, J. F.

53, 54.60.238.

Van Wyck, H. B.

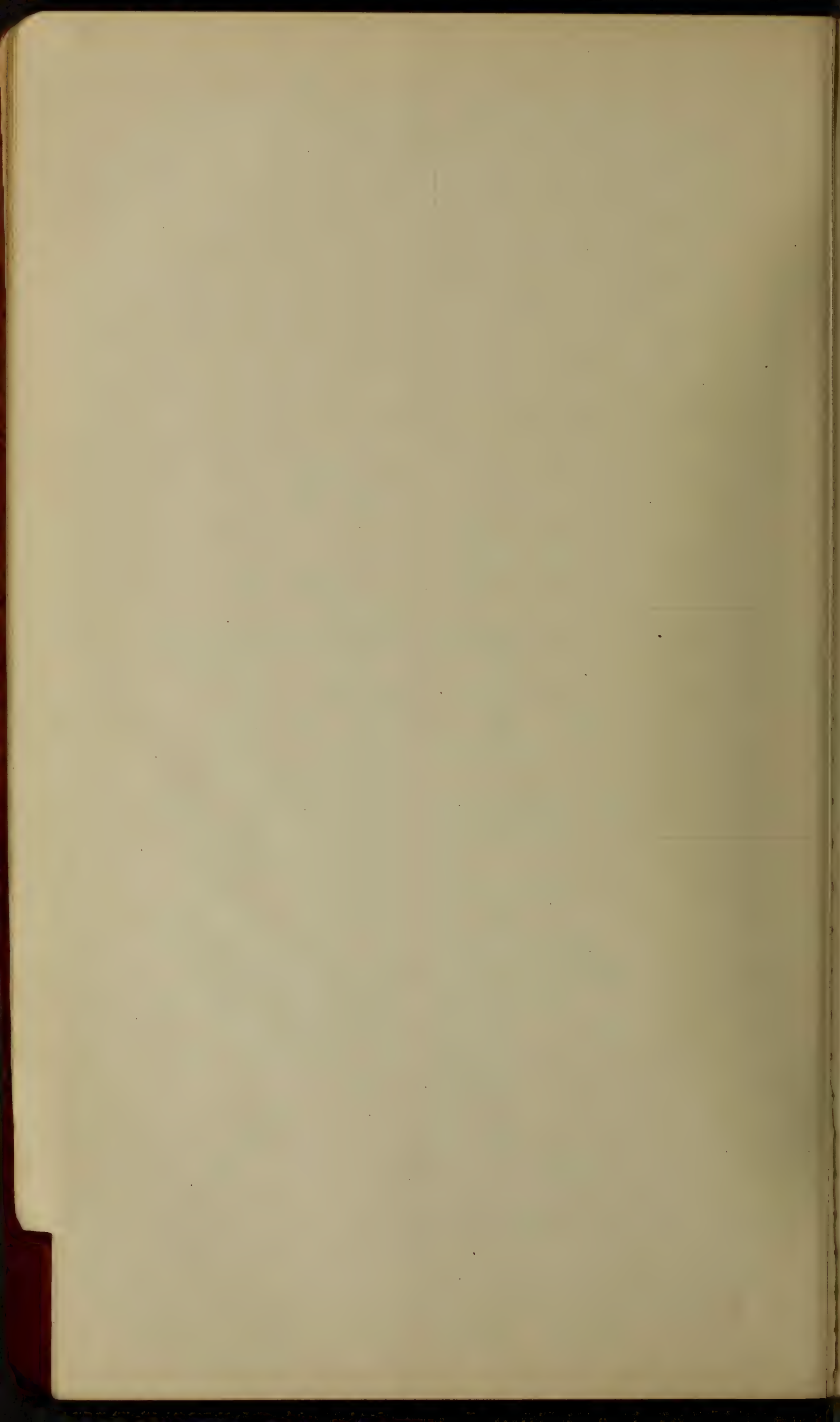
93(2). 256.391.

Vrooman, F. S.

107.215.

Victory Loan Bonds.	1. 22. 116. 189, 373.
Victoria College	42.
Personal Estate.	58.
Veterinary Science.	109, 229.
Vice-Chairman of Board	119. 287.
Victoria College Orchestra	272.
Victoria College Glee Club	272.

V
W
Y
Z



W

Y

Z

Wallace, J. A.	68-77. 123, 132,
Wasteneys, H.	8. 222, 306. 381(2). 389(2).
Walton, Miss Helen.	15. 16, 223, 392.
Waddell, Miss M. E. G.	15. 44, 212. 306. 390.
Wallace, Mrs M. W.	56.
Waddington, Miss M. M.	44. 56. 211, 232, 235, 330. 377. 392.
Walker, A. R.	43. 45, 49, 184, 212, 217, 330(2). 392.
Wallace, W. L.	44, 49, 209, 211. 359. 375. 376.
Ward, Jas.	45, 223, 377.
Warner, W. P.	46. 249, 391.
Waybrant, C.	47. 216.
Watts, F. E.	61.
Weisgerber, Louis A.	46.
Westman, A. E. R.	45. 212. 390.
Weicker, J. J.	84. 249.
West, J. M.	92. 107.
White, J. H.	49.
Whitelaw, W. M.	148.
Williams, A. C.	110. 124, 130,
Williams, R. Hodder	49. 316.
Williams, G. A.	45. 212.
Withrow, O. C. J.	43, 92, 129, 261. 306.
Wisner, K. L.	45. 212.
Wilson, P. Whitwell	49.
Winterburn, Wm W.	60. 211. 392.
Wilson, G. E.	61. 93, 94, 210, 225, 391.
Wishart, D. J. G.	61. 185, 239, 247. 253,
Wilson, A. C.	92, 250.
Wooley, H. W.	93(2), 94, 215. 261. 391.
Wooley, Miss G. J.	44. 211. 224, 377.
Workman, G. R.	84. 250. 360.
Wood, J. H.	93. 215. 391.
Wright, W. W.	93, 215. 256.
Wright, A. B.	93, 215. 391.
Wright, Miss J. G.	60. 211. 390.
Wright, W. J. T.	47. 216. 379.
Wong, H. Thune	44. 211. 376.
Wong, G. M.	49. 142. 158, 159. 228. 239. 251.
Wyne, Miss A. K.	222.
Wyne, A. M.	49. 224. 280. 393.
Wyne-Roberts, R. L.	250.

Women's Residences (see Residences)

49

Woman Physician

7.96.268.

Workers' Educational Assocⁿ

56, 268.324,

Women's Canadian Club.

58, 100, 179, 272.303, 356.

Wireless Assocⁿ of Ontario.

100,

Wilson, J. D.

103.

Workshops.

104.

Workmen's Compensation Act

110.180.

White, Sir Thomas

121.

White, Murray A.

152.

Wales, Univ. of

153.

Women students, Physical Training for 154. 158.¹⁸³ 268.¹
+ " Examⁿ

Women medical students

158.

Windle, Sir Bentham

159, 172, 324.

War Memorial for Province

297, 303.

War Memorial Fund of Alumni

172.

War Memorial Tablet

265.

Woodley, S. S.

221.

Women's Athletic Assocⁿ (see Athletic Assocⁿ, Women's)

Wyon, Allan G.

257.

Women Undergraduates' Assocⁿ

257.260.

Worvinner, Louise

271.

Wilson, J.

271.

Wind Channel Bldg. (see

264, 276, 284-5,

W

Y

Z

Walker, Sir Edmund	394
Wardell, A.	84
Watson, W. V.	94, 215, 392.
Watson, Prof. B. P.	124, 152, 160, 164.
Wallace, P. W. A.	225, 239.
Ward, A. L.	267.
Walker, Prof. J. L.	279.
Watt, Prof. J. B.	306, 376.
Weston, F. W.	93.
Wesley, R. W.	93, 256.
Warren, W. P.	379.
Whyte, Mrs Jessie	378.
Walker, R. B.	390.
Widdows, R. F.	320.
Wilson, Mrs A.	297.
Wigham, Miss E.	297.
Will, Prof. J. L.	250.
Wilkinson, Sir John	183, 305, 394.
Wilson, M. J.	213, 378.
Williamson, R. J.	249.
Winter, L. A. G.	250.
Willson, H. G.	261, 390.
Wishart, D. E. Stanton	262, 392.
Windle, Sir Bertram	159, 172, 324, 390.
Woodhead, W. D.	210.
Woolryche, Miss H. G. B.	222.
Woodhouse, A. A. P.	378.

Wright, Rev. C. Melville	287.
Wright, Prof. C. H. C.	306.
Wrightman, Miss H.	324.

Yes.

Young, John.

Young, E. L.

Young, J. F. L.

45. 223. 377.

61, 84. 118. 210. 390.

212. 217. 377. 380.

fork st. property.

58. 291.

forge st. No. 188.

259. 271. 282, 291. 323(2).

f. m. b. a. old bldg.

357. 374.

Geo. St. Ina f

269.

X-ray equipment

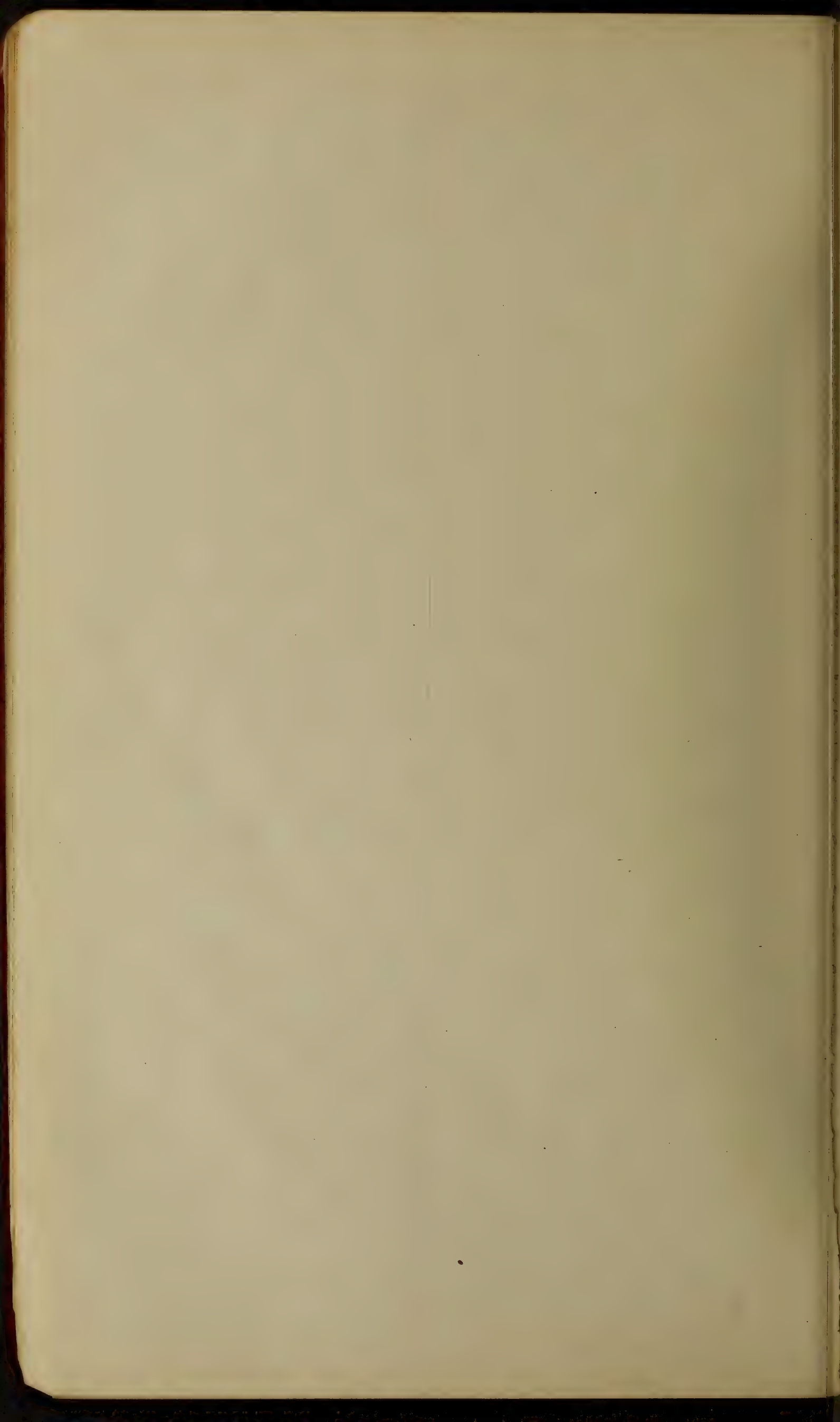
155.

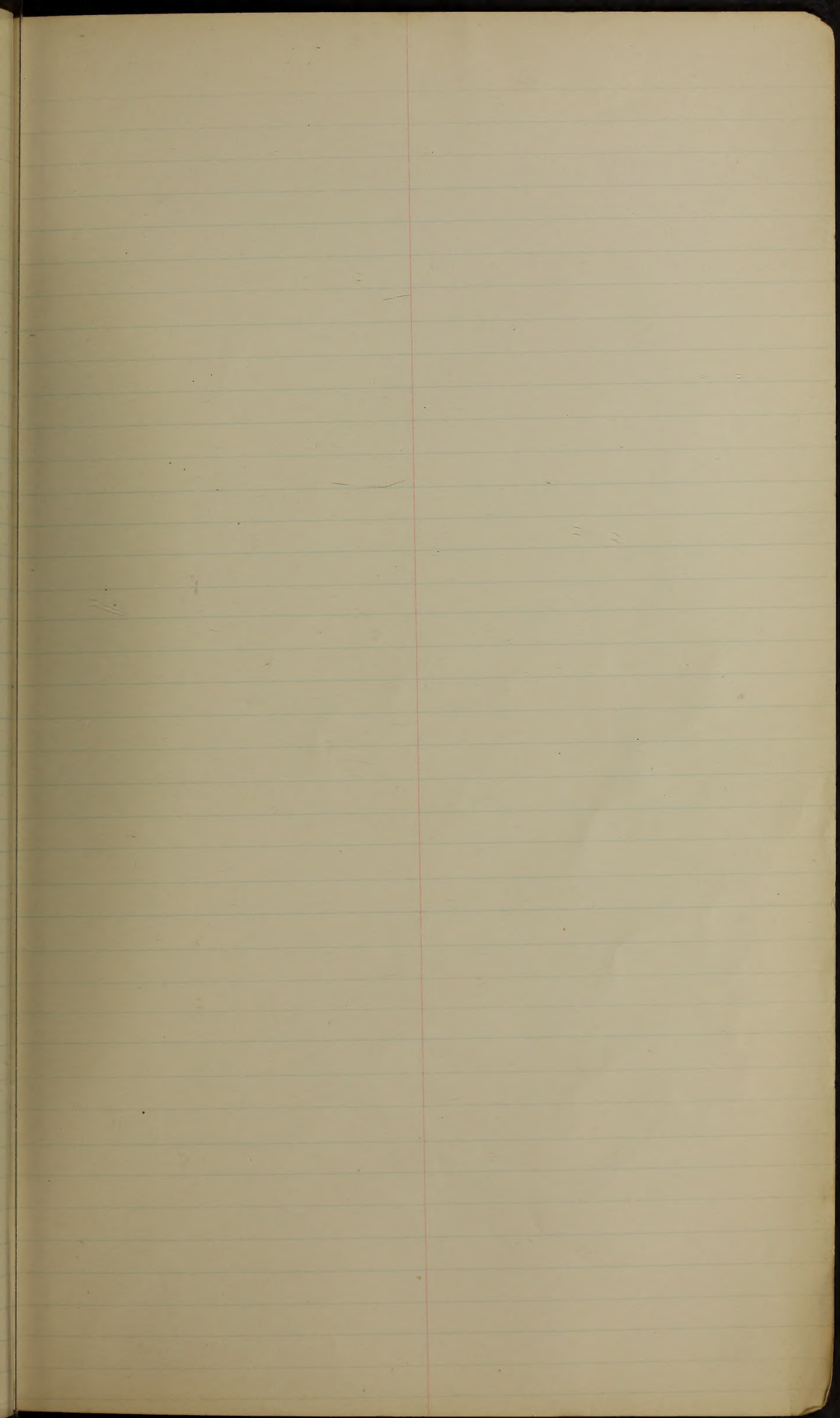
Zimmer, A. R.

43.

ymology, Dept. 7.

10.





410-0024 / 012 (01 a)

